

TOWN DOCUMENTS

SIXTY-EIGHTH

ANNUAL REPORT

OF THE
TOWN OF SWAMPSCOTT, MASS.

FOR THE YEAR ENDING DECEMBER 31, 1919



LYNN, MASS.
JOHN F. McCARTY & SON, PRINTERS

1920

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INDEX

Reports of Departments and Committees

	PAGE
Animals, Inspector of	138
Appropriations Recommended	183
Assessors	155
Building Inspector	167
Cemetery, Superintendent of	168
Committee on Memorials	169
Election, Town	18
Election, State	63
Finance Committee, Report of	20-49
Fire Engineers	110
Forest Warden	154
Health, Board of	126
Health Officer	129
Highway, Surveyor of	141
Library, Trustees of	160
Library, Building Committee's Report	162
Machon School, Committee's Report of	38
Milk Inspector	136
Moth Work, Superintendent of	147
Park Commission	151
Plumbing, Inspector of	140
Police, Chief of	107
Poor, Overseers of	158
Primaries, State	43
Public Property, Inventory of	10
Selectmen, Board of	171
School Census	94
School Committee	78
School Directory	105
School Nurse, Report of	139
Town Accountant	189
Town Clerk's Statistics	67
Town Clerk's Records	14
Town Engineer	144
Town Committees Appointed	9
Town Officers Appointed	6
Town Officers Elected	4
Town Warrant, February 17, 1919	14
Town Warrant, September 23, 1919	42
Town Warrant, September 25, 1919	46
Town Warrant, October 27, 1919	61
Town Warrant, February 16, 1920	259
Tree Warden, Report of	149
Victory Celebration, Report of Committee	163
War Memorials, Report of Committee	169
Water and Sewerage Board	116
Weights and Measures, Sealer of	165

Financial Report

	PAGE
Assessors' Department	196
Auditing Department	195
Balance Sheets	74-221-256
Bureau of Statistics	68-240
Cemetery	215
Collector of Taxes	195-237
County Tax	216
Department Summaries	219
District Nurse	213
Engineering Department	197
Election and Registration	197
Essex Street Pavement	217
Fire Department	199
Forest Warden	201
Health Department	202
Health and School Nurse	203
Heat and Light, G. A. R. Hall,	213
Highway Department	205
Insurance	212
Interest and Maturing Debt	215
Law Department	197
Library	210
Liabilities	232
Memorial Day	212
Metropolitan Assessments	212
Moth Extermination	201
Municipal Insurance Fund	236
Notes Payable	227-231
Park Department	211
Pensions	212
Police Department	198
Poor Department	207
Printing Town Reports	212
Schools	208
Sealer of Weights and Measures	200
Selectmen's Department	194
Sewer Maintenance and Operation	203
Sewer Notes and Bonds	233
Sewer Pumping Station Equipment	216
Soldiers' Exemption	213
Stacey Brook Culvert	217
State Aid, Civil and German Wars	208
State Tax	216
Statistics (1877-1919)	157
Street Lighting	206
Street Watering and Oiling	205
Teachers' Pensions	210
Town Clerk's Department	196
Town Debt	234
Town Hall Department	197
Transfers	217
Treasurer's Report	224
Treasury Department	195
Treasurer's Receipts	189
Tree Warden	201
Trust and Investment Funds	216-234-235
Victory Celebration Committee	213
Water Bonds and Notes	118-232-233
Water Debt Sinking Fund	120
Water Department	214

Elected Town Officers, 1919

Selectmen

Henry S. Baldwin, Chairman

Frederick H. Timson

Grant S. Hilton

Moderator

Daniel F. Knowlton

Town Clerk

George T. Till

Town Treasurer

James W. Libby

Collector of Taxes

Nathan G. Bubier

Assessors

Edward A. Maxfield

Term expires 1920

Oscar G. Poor

Term expires 1922

Clarence B. Humphrey

Term expires 1921

Water and Sewerage Commissioners

George D. R. Durkee, Chairman

Term expires 1922

Harold G. Enholm

Term expires 1920

Charles E. Hodgdon

Term expires 1921

Park Commissioners

James T. Lyons, Chairman

Term expires 1922

Stuart P. Ellis, Secretary

Term expires 1920

Archibald Miller

Term expires 1921

School Committee

Rev. Edward Tillotson, Chairman

Term expires 1920

Rev. John Vannevar

Term expires 1922

Arthur W. Stubbs, Secretary

Term expires 1921

Trustees of Public Library

Frank F. Stanley, Chairman

Term expires 1922

Francis E. Ingalls

Term expires 1920

F. Keeler Rice

Term expires 1921

Overseers of the Poor

Joseph F. Crowell
Term expires 1922

Harry E. Cahoon
Term expires 1920

Edmund Russell, Secretary
Term expires 1921

Board of Health

Dr. Loring Grimes, Chairman
Term expires 1920

John E. Cahoon
Term expires 1921

Harold H. Bartol
Term expires 1922

Surveyor of Highways

Michael J. Ryan
Term expires 1921

Tree Warden
Everett P. Mudge

Constables

Clarence W. Horton

Charles Walter Burrill

Commissioners of Trust Funds

Henry B. Sprague
Term expires 1922

Weston K. Lewis
Term expires 1921

C. Irving Lindsey
Term expires 1920

Appointed Town Officers, 1919

Town Accountant

Arthur C. Widger

Town Counsel

James W. Santry

Engineers of Fire Department

Harold C. Blaney, Chairman

*John S. Caldwell

Ralph W. Lowe Secretary

†James Warnock, Chief

Clarence D. Kendrick, 1st Assistant Chief

Frank W. Ouiton, Captain

Walter M. Champion, Captain

Permanent Firemen

Harold L. Jacobs

Ralph J. Owens

*Thomas S. Leadbetter

Charles E. Snow

Charles Lampard

William B. Snow

‡Almon B. Owens

Walter A. Thomas

Permanent Police

Ulysses M. Corson, Chief

‡Eugene P. Brogan

James M. Kennedy

Charles Connell

Joseph D. Spinney

Charles H. Dunlap

Almon B. Owens

James C. Pearson

William L. Quinn

J. Henry Pedrick

Keeper of Lockup

Ulysses M. Corson

Constables

Eugene P. Brogan

J. Henry Pedrick

Charles Connell

James M. Kennedy

Charles H. Dunlap

Joseph D. Spinney

James C. Pearson

Ulysses M. Corson

Superintendent of Cemetery

Thomas Handley

Superintendent of Burial of Deceased Soldiers and Sailors

George W. Thomas

* Resigned

† Elected

‡ Leave of Absence

Caretaker of Monument Lot

Ralph Fowler

Town Weigher

Mary M. Nies

Librarian of Public Library

Miss S. L. Honors

Assistant Librarians

Miss Lucy M. Eveleth

Miss Pauline Bain

Forest Warden

Everett P. Mudge

Forest Fire Warden

Everett P. Mudge

Building Inspector

Frank E. Morrison

Inspector of Animals and Provisions

Dr. Frank B. Stratton

Town Engineer

Wallace W. Pratt

Health Officer and Clerk of Board of Health

Clarence W. Horton

Sealer of Weights and Measures

Benjamin A. Martin

Agent and Janitor of Town Hall

L. Herbert Cahoon

Dog Officer

George W. Boston

Field Driver

William H. Brown

Superintendent of Moth Work

Everett P. Mudge

Fence Viewers

George H. Doane

Hulbert C. Griffin

Attendant Officer

C Walter Burrill

Registrars of Voters

Ernest B. Thing (Republican)	Term expires 1920
Andrew Olsen (Democrat)	Term expires 1921
Frank D. Thurston (Democrat)	Term expires 1922
George T. Till	(ex-officio)

Special Police

Joshua B. Acker	Alfred F. Frazier
John E. Barry	Thomas Handley
James D. Bentley	William D. Hutt
George W. Boston	Almon T. Owens
Frank H. Bradford	Willard P. Jackson
William P. Brennan	George F. Mossley
Nathan H. Brown	Lemuel W. Pickard
John H. Byrson	Frank T. Roach
L. Herbert Cahoon	George H. Reed
William H. Carroll	Charles A. Storer
Daniel B. Collins	William A. Seaton
Patrick Cryan	Arthur W. Rowell
George D. R. Durkee	John C. Thomas
Burton A. Fogg	Henry W. Wagenfeld
Perley C. Foss	Coleman M. Wood.

Secretary of Selectmen

Arthur C. Widger

Secretary of Water and Sewer Commissioners

S. Russell Ingalls

Superintendent of Water Works

John M. Mather

Inspector of Plumbing

Edward C. Phillips

Measurers of Wood

George S. Briggs

George T. Till

Charles Corriere

Weighers of Coal

George S. Briggs

George T. Till

Charles Corriere

Carolyn D. Horgan

Joseph M. Daley

Election Officers Town Election, February 17, 1919

Election Officer	Sidney M. Shattuck (Democrat)
Inspector	William R. Patten (Republican)
Inspector	William J. Lynch (Democrat)
Deputy Inspector	C. Sanford Doughty (Republican)
Deputy Inspector	Abram G. Stone (Democrat)

Tellers (Republican)

Samuel M. Kehoe
 Charles H. Thomas
 Harry E. Cahoon
 Harold D. Spinney
 Alfred F. Frazier
 Horace R. Parker
 Charles E. Melzard
 Harold C. Snow

Tellers (Democrat)

John B. Cahoon
 John A. Finnegan
 George H. Stone
 Patrick A. Deine
 Peter J. Blaser
 William P. Bergin
 Frank T. Roach
 James J. Finnegan

Election Officers State Primary, September 23, 1919

Election Officer.....	John A. Cullen (Democrat)
Ballot Clerk	William R. Patten (Republican)
Ballot Clerk	Francis M. Kennedy (Democrat)
Deputy Ballot Clerk	W. Percy Norcross (Republican)
Deputy Ballot Clerk	Abram G. Stone (Democrat)

Tellers (Republican)

Harold H. Bartoi
 George F. Clay
 Harry E. Cahoon
 Thomas E. Berry
 Alfred F. Frazier
 Harold D. Spinney
 Charles E. Melzard
 Harold C. Snow

Tellers (Democrat)

Anthony A. Lyons
 John P. Slattery
 Peter J. Blazer
 John B. Cahoon
 John A. Finnegan
 Frank G. Melvin
 Thomas M. Noonan
 George H. Stone

Election Officers, State Election, November 4, 1919

Election Officer.....	John A. Culien (Democrat)
Ballot Clerk.....	Samuel Hooper (Republican)
Ballot Clerk	William J. Lynch (Republican)
Deputy Ballot Clerk.....	W. Percy Norcross (Republican)
Deputy Ballot Clerk	Abram G. Stone (Democrat)

Tellers (Republican)

Herman E. Story
 Ralph D. Merritt
 Thomas E. Berry
 Charles E. Hodgdon
 Alfred F. Frazier
 Charles E. Melzard
 Arthur C. Widger
 Leo P. Caproni

Tellers (Democrat)

James D. Carroll
 Harry G. Hutchinson
 Ernest H. Clark
 James H. Ryan
 Anthony A. Lyons
 James J. Finnegan
 Frank G. Melvin
 Harold C. Snow

APPOINTED TOWN COMMITTEES**Finance Committee**

John F. Luther, Chairman.....	Term expires 1922
Herbert A. Cahoon Secretary.....	Term expires 1920
C. Sanford Doughty.....	Term expires 1920
Calvin S. Tilden	Term expires 1921
Louis M. Atherton.....	Term expires 1921

Board of Survey

Henry S. Baldwin, Chairman and Secretary	
Frederick H. Timson	Grant S. Hilton

Machon School Building Committee

Rev. John Vannevar, Chairman	
Arthur W. Stubbs, Secretary	
Rev. Edward Tillotson	Henry S. Baldwin
Frederick H. Timson	Grant S. Hilton

Inventory of Public Property

Miscellaneous

Town Hall and land.....	\$37,000 00	
House adjoining and land	3,000 00	
Public Library and equipment	35,000 00	
Soldiers' Monument	3,000 00	
Hay scales	800 00	
Piano	350 00	
Standard weights and measures	250 00	
Treasurer's safe	295 00	
Town Clerk's safe	75 00	
Collector's safe	50 00	
Selectmen's office fixtures	600 00	
G. A. R. Hall and land	9,000 00	
		\$39,420 00

School Department

Phillips School and land	\$150,000 00	
Clarke School and land	43,000 00	
Machon School and land	17,000 00	
Palmer School and land	11,000 00	
Hadley School and land	140,000 00	
Manual Training School	2,000 00	
Essex Street land	300 00	
School furniture	13,050 00	
Manual Training equipment	1,700 00	
Domestic Science equipment	1,300 00	
Books, elementary	3,000 00	
Books, High School	2,000 00	
Laboratory	3,500 00	
Pianos	1,250 00	
Equipment	300 00	
		\$389,400 00

Cemetery Department

Receiving tomb	\$2,000 00	
Old tomb	20 00	
House	500 00	
Land	5,000 00	
Implements	100 00	
		\$7,620 00

Police Department

Police station	\$3,300 00	
Ambulance and garage	3,000 00	
Safe	100 00	
Three desks, 11 chairs	100 00	
Cabinet	84 00	
Typewriter	60 00	
Public statues	10 00	
Equipment for officers	383 00	
Lungmotor	130 00	
		\$7,167 00

Street Watering Department

Two watering carts	\$400 00	
Oil wagon	600 00	
Pump	50 00	
		<hr/> \$1,050 00

Highway Department

Stone crusher plant	\$5,000 00	
Steam road roller	3,000 00	
Storage building, stable and land, State road....	8,500 00	
Gravel bank (Marblehead)	500 00	
Locker building (Marblehead)	75 00	
Road machine	250 00	
Water cart	200 00	
Two-horse wagon	200 00	
Street sweepers	300 00	
Ten snow plows	500 00	
Gutter plows	75 00	
Sand (stored)	300 00	
Horse, harness, buggy, sleigh, pung. blankets ..	350 00	
Equipment and supplies	580 00	
Six horses, harness, etc	2,500 00	
Tip carts	500 00	
Pungs	350 00	
Crushed stone at yard	400 00	
		<hr/> \$23,580 00

Assessors' Department

Plans and maps	\$3,000 00	
Safe	90 00	
Chairs	50 00	
Desk	25 00	
Table	25 00	
Cabinet and cards	55 00	
		<hr/> \$3,245 00

Park Department

Land, Blaney's Beach Reservation	\$38,303 00	
Buildings, Blaney's Beach Reservation	7,500 00	
Land, Monument Avenue Reservation	24,997 00	
Land, Paradise Road Playground	15,205 00	
Building, Paradise Road Playground	300 00	
Building, Jackson Park	300 00	
Jackson Park	10,000 00	
Phillips Park	8,000 00	
Equipment and tools	208 60	
Office furniture	67 00	
Signs, wire and tank	45 00	
Bubble fountains	100 00	
		<hr/> \$105,125 60

Health Department

Dory and fittings	\$15 00	
Tools	25 00	
Hospital and ambulance	2,800 00	
Household goods	25 00	
Carriage shed	50 00	
Generators	100 00	
Office furnishings	250 00	
Milk inspection outfit	35 00	
		<hr/> \$3,300 00

Moth Department

Building	\$135 00	
Power sprayer and hose	1,200 00	
Ladders	59 00	
Small power sprayer	273 00	
Insecticides	87 00	
Tools, etc.	268 00	
		<hr/> \$2,022 00

Poor Department

Safe	\$35 00	
Furniture	35 00	
		<hr/> \$70 00

Fire Department

Engine house and land, New Ocean street.....	\$7,000 00	
Ladder truck and equipment	7,000 00	
Supply wagon	200 00	
Fire alarm system	8,920 00	
Harness, blankets, etc.	50 00	
Furniture and bedding	300 00	
Combination pumping outfit and equipment	8,200 00	
Service car	600 00	
		<hr/> \$32,270 00

Phillips Beach House

Chemical house and land	\$14,000 00	
Auto Combination A and equipment	3,575 00	
Horse drawn chemical	500 00	
Blankets, harness, etc	50 00	
Furniture and bedding	75 00	
Tire shoes and inner tubes	50 00	
		<hr/> \$18,250 00

Hose

Hose reel and supplies at Essex street car barn,	\$200 00	
Three thousand seven hundred feet of 2½-inch hose	3,130 00	
Five hundred feet of ¾-inch hose.....	200 00	
Seven hundred feet of 2½-inch poor hose.....		
		<hr/> \$3,530 00

Water Department

Water mains and stand-pipes	\$164,479 07	
Land, Pine street	5,000 00	
Twenty thousand feet land, west of brook.....	1,000 00	
Ten acres, Thompson's meadow	1,000 00	
Brick building, Pine street	4,000 00	
Work shop and garage	1,500 00	
Stock on hand	6,200 00	
Truck (auto)	300 00	
Office furniture	500 00	
Meters	18,905 65	
		<hr/> \$202,874 72

Sewer Department

Pumping station	\$12,000 00	
Pumping plant	11,500 00	
Land	4,000 00	
Office furniture	350 00	
Tools and equipment	300 00	
		<hr/>
		\$28,150 00

Engineering Department

Instruments and tools	\$457 00	
Typewriter	100 00	
Furniture	140 00	
Supplies	50 00	
		<hr/>
		\$747 00

Summary

Miscellaneous	\$89,420 00	
School	389,400 00	
Cemetery	7,620 00	
Police	7,167 00	
Street watering	1,050 00	
Highway	23,580 00	
Assessors	3,245 00	
Park	105,125 60	
Health	3,300 00	
Moth	2,022 00	
Poor	70 00	
Fire	54,050 00	
Water	202,874 72	
Sewer	28,150 00	
Engineering	747 00	
		<hr/>
		\$917,821 32

Town Clerk's Records

Town Meeting, February 17, 1919

TOWN WARRANT

Essex, ss.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in Elections and in Town affairs, to assemble in the Town Hall in said Swampscott, on Monday, the seventeenth day of February, at 6 A. M., then and there to act on the following articles, viz.:

- Article 1. To choose a Moderator for one (1) year.
To choose a Town Clerk for one (1) year.
To choose three members of the Board of Selectmen for one (1) year.
To choose one member of the Board of Assessors for three (3) years.
To choose a Town Treasurer for one (1) year.
To choose one member of the Board of Trustees of the Public Library for three (3) years.
To choose one member of the School Committee for three (3) years.
To choose one member of the Overseers of the Poor for three (3) years.
To choose one member of the Board of Health for three (3) years.
To choose three Constables for one (1) year.
To choose one Park Commissioner for three (3) years.
To choose one member of the Water and Sewerage Board for three (3) years.
To choose one Tree Warden for one (1) year.
To choose three members of the Board of Commissioners of Trust Funds, one for the term of one year, one for the term of two years, and one for the term of three years, in accordance with the provisions of Chapter 282 of the Acts of 1915, as petitioned for by Forrest E. Beal and others.

All to be chosen on one ballot.

Article 2. To vote by ballot "Yes" or "No" upon the question: "Shall licenses be granted for the sale of intoxicating liquors in this town?"

Article 3. To see if the town will vote to accept Section 73 of Part 2 of Chapter 344 of the Acts of 1917, an Act to establish a building line in the town.

Article 4. To see if the town will vote to accept Chapter 186 of the Acts of 1907, entitled "An act to authorize the payment of pensions to widows or children of members of Police and Fire Departments in towns," as petitioned for by George W. Baldwin and others.

Article 5. To see if the town will vote to accept Chapter 254 of the Acts of 1917, entitled "An act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their military and their municipal compensation."

Article 6. To hear and act upon the reports of the

Town Clerk.

School Committee.

Water and Sewerage Board.

Trustees of Sinking Fund for Water Department.

Board of Assessors.

Library Building Committee.

Trustees of the Library.

Superintendent of Moth Work.

Tree Warden.

Forest Warden.

Sealer of Weights and Measures.

Building Inspector.

Town Engineer.

Chief of Police.

Overseers of the Poor.

Board of Fire Engineers.

Construction Committee Sewerage Pumping Station.

Board of Health.

Inspector of Animals.

Inspector of Plumbing.

School Nurse.

Surveyor of Highways.

Park Commissioners.

Automobile Committee.

Board of Selectmen.

Town Accountant.

Finance Committee.

Article 7. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

Article 8. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

Article 9. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

Article 10. To see what amount of bonds will be required of the Town Clerk for the ensuing year.

Article 11. To see what action the town will take in relation to salaries of town officials for the ensuing year.

Article 12. To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in anticipation of the revenue of the financial year, beginning January 1, 1919, and to issue a note or notes therefor, payable within one year, the debt or debts incurred thereby to be paid from the revenue of said financial year.

Article 13. To see what action the town will take in relation to the recommendations in the report of the School Committee, as contained in the Annual Report, dated December 31, 1918, on pages 74, 75, 79, 84, 85, 86.

Article 14. To see what action the town will take in relation to the recommendations in the report of the Water and Sewerage Board, as contained in the Annual Report, dated December 31, 1918, on pages 103 and 106.

Article 15. To see what action the town will take in relation to the recommendations in the report of the Board of Assessors, as contained in the annual report dated December 31, 1918, on page 108.

Article 16. To see what action the town will take in relation to the

recommendations in the report of the Superintendent of Cemetery, as contained in the Annual Report, dated December 31, 1918, on page 113.

Article 17. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Moth Work, as contained in the Annual Report, dated December 31, 1918, on page 114.

Article 18. To see what action the town will take in relation to the recommendations in the report of the Tree Warden, as contained in the Annual Report dated December 31, 1918, on page 115.

Article 19. To see what action the town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, dated December 31, 1918, on page 116.

Article 20. To see what action the town will take in relation to the recommendations in the report of the Sealer of Weights and Measures, as contained in the Annual Report, dated December 31, 1918, on page 118.

Article 21. To see what action the town will take in relation to the recommendations in the report of the Chief of Police, as contained in the Annual Report, dated December 31, 1918, on page 123.

Article 22. To see what action the town will take in relation to the recommendations in the report of the Overseers of the Poor as contained in the Annual Report, dated December 31, 1918, on page 124.

Article 23. To see what action the town will take in relation to the recommendations in the report of the Board of Fire Engineers, as contained in the Annual Report, dated December 31, 1918, on page 129.

Article 24. To see what action the town will take in relation to the recommendations in the report of the Construction Committee Sewerage Pumping Station as contained in the Annual Report, dated December 31, 1918, on page 131.

Article 25. To see what action the town will take in relation to the recommendations in the report of the Board of Selectmen, as contained in the Annual Report, dated December 31, 1918, on page 135.

Article 26. To see what action the town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, dated December 31, 1918, on pages 140 and 141.

Article 27. To see what action the town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, dated December 31, 1918, on pages 143 and 144.

Article 28. To see what action the town will take in relation to the recommendations in the report of the Board of Selectmen, as contained in the Annual Report, dated December 31, 1918, on pages 150, 152, 155, 156, 160, 161, 162, 163, 164, 165 and 166.

Article 29. To see if the town will vote to appropriate the sum of four thousand dollars to be used in celebrating and welcoming the return of soldiers and sailors from the Great War, as recommended by the Victory Committee.

Article 30. To see if the town will vote to authorize the Board of Selectmen to confer with the Massachusetts Highway Commission and the County Commissioners of Essex County, to devise some plan for the elimination of the "S" curve, so-called, at the junction of the State road and Burrill and New Ocean streets, as recommended by the Board of Selectmen.

Article 31. To see if the town will vote to extend the sewer on Bertha street for the distance of 150 feet and to appropriate money for the same, as petitioned for by Charles H. Thomas and others.

Article 32. To see if the town will vote to extend the sewer in

Bertha street for the distance of 150 feet and to appropriate money for the same, as petitioned for by Charles H. Thomas and others.

Article 33. To see if the town will vote to continue the eastern intercepting sewer a distance of 2,000 feet, as petitioned for by Walter W. Johnson and others, and appropriate money for the same.

Article 34. To see if the town will vote to lay a 6-inch water main in Orchard road for the distance of 450 feet and appropriate money for the same, as petitioned for by Lowell E. Sprague and others.

Article 35. To see if the town will vote to lay a 6-inch water main in Palmer avenue for the distance of 750 feet and appropriate money for the same, as petitioned for by Lowell E. Sprague and others.

Article 36. To see if the town will authorize the Water and Sewerage Board to lease the property on New Ocean street, known as the Pumping Station, for a term of five (5) years, as recommended by the Water and Sewerage Board.

Article 37. To see if the town will vote to accept Bristol avenue, so-called, as laid out by the Board of Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated May, 1918, reported to the town at this meeting, as soon as waivers are signed, and appropriate money for the same.

Article 38. To see if the town will vote to accept Banks terrace, so-called, as laid out by the Board of Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated May, 1918, reported to the town at this meeting, as soon as waivers are signed, and appropriate money for the same.

Article 39. To see if the town will vote to grade and resurface Greenwood avenue from Redington street to King street, as recommended by the Surveyor of Highways, and appropriate money for the same.

Article 40. To see if the town will vote to remove ledge and resurface Belmont avenue from Minerva street, as recommended by the Surveyor of Highways, and appropriate money for the same.

Article 41. To see if the town will vote to replace broken corner curb stones on Humphrey street, and appropriate money for the same, as recommended by the Surveyor of Highways.

Article 42. To see if the town will vote to construct a drain from Thomas road to the park land, a distance of 350 feet, and appropriate money for the same, as recommended by the Surveyor of Highways.

Article 43. To see if the town will vote to resurface Burrill street, from Paradise road to Essex street, in accordance with specifications of the Massachusetts Highway Commission and appropriate money for the same, as recommended by the Surveyor of Highways.]

Article 44. To see if the town will vote to resurface Salem street, from Humphrey street to Vinnin square in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same.

Article 45. To see if the town will vote to recind the vote taken at an adjourned meeting of the annual town meeting held March 27, 1917, under Article 64 of the warrant for said meeting, whereby it voted to appropriate the sum of \$11,500, by issuing bonds or notes of the town, for the purpose of laying a concrete pavement on that part of Essex street from the easterly side of Burrill street to the Lynn line.

Article 46. To see if the town will vote to lay a concrete pavement and curb both sides of that portion of Essex street, from the easterly side of Burrill street to the Lynn line, in accordance with specifications of the Massachusetts Highway Commission, and to appropriate money for the same, as recommended by the Surveyor of Highways.

Article 47. To appropriate and raise, by borrowing or otherwise,

such sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

The polls will be kept open until 4.30 P. M.

And you are directed to serve this warrant by posting attested copies thereof at the Town Hall, Post Offices, and three other public and conspicuous places in the town, seven days before the day appointed for said meeting.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this first day of February, in the year 1919.

HENRY S. BALDWIN,
WILLIAM E. CARTER,
FREDERICK H. TIMSON,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, Constable.

Return on the Warrant

Pursuant to the within warrant to me directed, I have notified the legal voters of Swampscott, by posting attested copies of said warrant at the Town Hall, Post Offices, depots and three other conspicuous places in Swampscott on Saturday, February 8, 1919, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,
Constable.

Annual Town Meeting, February 17, 1919.

In accordance with the foregoing warrant, the voters of the town assembled at the Town Hall on Monday, Feb. 17, 1919, and were called to order at 6 A. M. by Daniel F. Knowlton Moderator.

The warrant to and including Article 2, with the return thereon, was read by the Town Clerk.

By vote of the meeting the reading of the balance of the warrant was deferred until 10 o'clock at which time the rest of the warrant was read.

The following were qualified by the Town Clerk for their respective duties: Ballot Clerks, Sidney M. Shattuck (Dem.), William R. Patten (Rep.) and William J. Lynch (Dem.).

The ballots as prepared by the Town Clerk were then delivered to the ballot Clerks, the polls being declared open for the balloting immediately.

The following tellers were qualified:—Republicans—Samuel M. Kehoe, Harry E. Cahoon, Alfred F. Frazer, C. Ernest Melzard, Charles H. Thomas, Harold Spinney, Horace R. Parker, Harold C. Snow. Democrats—W. P. Bergin, John A. Finnigan, Patrick A. Devine, Frank T. Roach, John B. Cahoon, Geo H. Stone, Peter J. Blaser, James J. Finnigan.

The patent ballot box was found to be out of order, so the use of same was discontinued early in morning, the old ballot box being used for the balance of the day.

The polls were closed at 4.30 P. M. There were 947 general ballots cast and seven special ballots, the number of checks on both voting lists agreeing with the number of ballots cast.

At 7.45 P. M. the following result of balloting was announced:

For Moderator—Daniel F. Knowlton, 778, elected; blanks, 169.

Town Clerk—Geo. T. Till, 791, elected; blanks, 156.

Selectmen—Henry S. Baldwin, 644, elected; Frederick H. Timson,

590, elected; Grant S. Hilton, 520, elected; William E. Carter, 495; Elias G. Hodgkins, 167; blanks, 417.

Treasurer—James W. Libby, 790, elected; blanks, 157.

Assessor for three years—Oscar G. Poor, 796, elected; blanks, 151.

Collector of Taxes—Nathan G. Bubier, 813, elected; blanks, 134.

School Committee for three years—John Vannevar, 750, elected; blanks, 204.

Overseer of the Poor for three years—Joseph F. Crowell, 756, elected; blanks, 191.

Member of Board of Health for three years—Harold H. Bartol, 410, elected; Benjamin B. Blanchard, 259; George C. Webster, 239; blanks, 39.

Member Water and Sewerage Board for three years—George D. R. Durkee, 722; elected; blanks, 225.

Park Commissioner for three years—James T. Lyons, 736, elected; blanks, 211.

Trustee of Public Library for three years—Frank F. Stanley, 718, elected; blanks, 229.

Tree Warden—Everett P. Mudge, 757, elected; blanks, 190.

Constables—Frank H. Bradford, 701, elected; Charles Walter Burrill, 673, elected; Clarence W. Horton, 699, elected; blanks, 768.

Commissioner of Trust Funds, one year—C. Irving Lindsey, 721, elected; blanks, 226.

Commissioner of Trust Funds, two years—Weston K. Lewis, 733, elected; blanks, 214.

Commissioner of Trust Funds, three years—Henry B. Sprague, 714, elected; blanks, 233.

License Question—Yes, 123; No, 672; blanks, 152.

Voted, at 5 P. M. to adjourn to Tuesday evening, Feb. 18, 1919, at 7.45 o'clock.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Annual Meeting, February 18, 1919

In accordance with the adjournment of the previous evening, the voters of the town assembled at the Town Hall on Tuesday evening, Feb. 18, 1919.

The meeting was called to order by Daniel F. Knowlton, Moderator, at 8.15 P. M.

The records of the last meeting were read and declared approved. More than one hundred voters were present.

Voted, Article 3. To accept and adopt the provisions of Section 73, of Part 2 of Chapter 344 of the Acts of 1917, an act to establish a building line in the town. (Unanimous).

Voted, Article 4 and 5. To accept reports of town officers and Committees as printed, all recommendations requiring an appropriation being referred to the Finance Committee.

Articles 7, 8, 9, 10, 11 referred to Finance Committee.

Voted, Article 12. To accept the report and adopt the recommendations of the Finance Committee as follows:

That the Treasurer with the approval of the Selectmen, may be and hereby is, authorized to borrow money from time to time in anticipation of the revenue of the financial year, beginning January 1, 1919, to an amount not exceeding in the aggregate, the sum of \$300,000, and to issue a note or notes therefor, payable within one year, any debt or debts incurred under this vote to be paid from the revenue of said financial year. (Unanimous).

Voted, Article 13 That a committee of four be appointed by the Moderator to act with the School Committee and Board of Selectmen,

to select a site for a proposed new school building in the Machon School district, and report to the town at adjournment of this meeting.

Articles 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29 referred to the Finance Committee.

Voted, Article 30. That the Selectmen be authorized to confer with the Massachusetts Highway Commission and the County Commissioners of Essex County, to devise some plan for the elimination of the "S" curve, so called, at the junction of the State Road and Burrill and New Ocean streets.

Article 31 to 44 inclusive referred to Finance Committee.

Voted, To consider Articles 45 and 46 together.

Voted, To refer Article 45 and 46 to the Finance Committee, to be reported upon jointly.

Article 47. Referred to Finance Committee.

Voted, That when we do adjourn, it be to Wednesday evening, April 2 at 8 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Swampscott, Feb. 24, 1919...

The Moderator appointed as members of the Machon Schoolhouse Site Committee to act with School Committee and Board of Selectmen the following: George H. Lucey, 49 Devens Road; Henry C. Bulfinch, 40 Beach Avenue; William E. Houghton, 21 Beach Avenue; and James D. Bentley, 14 Beach Avenue.

GEORGE T. TILL,
Town Clerk.

Swampscott, March 10, 1919.

The Moderator appointed Charles S. Doughty, 33 Roy Street, as a member of the Finance Committee to fill the unexpired term of Charles F. Hathaway, resigned.

GEORGE T. TILL,
Town Clerk.

Swampscott, Mar. 17, 1919.

Harold C. Snow has been appointed Assistant Town Clerk for the current year and qualified for the office.

GEORGE T. TILL,
Town Clerk.

Adjourned Annual Meeting, April 2, 1919

In accordance with the adjournment of the previous meeting the voters of the town assembled at the Town Hall on Wednesday evening, April 2, 1919.

The meeting was called to order at 8 o'clock by Daniel F. Knowlton, Moderator, the necessary quorum being present.

The records of the previous meeting were read by George T. Till, Town Clerk, and were declared approved.

The report of the Finance Committee was read by John F. Luther, Chairman, as called for.

Report of the Finance Committee

To the Citizens of Swampscott:

We submit herewith our report on matters in the Warrant referred to us for the adjourned Annual Town Meeting of 1919.

The town is confronted by the following situation. Loans must be paid from taxes, hence must ultimately affect the tax rate and the amount available for current expenditure.

It is vital that the tax rate not exceed \$20. A higher rate is detrimental to the town, not only because of increased cost to citizens but because it indicates inefficient management and retards growth.

Last year the town paid from money raised by taxes loans totalling \$53,800 and incurred only \$7,500, a decrease in debt of \$45,300. This year there must be paid from money raised by taxes \$46,100 of debt.

The next three years' debt matures as follows: 1920, \$27,500; 1921, \$23,100; 1922, \$21,100.

It is accordingly clear that in 1920, without increase in the tax rate, there will be available for public improvements \$18,600 additional, plus the saving in interest on loans paid this year.

There have been only three new buildings constructed the last year, and there is legislation pending which, if passed, will take away from the town a part of the Income Tax, amounting to about \$5,000 this year, with an annual increase of \$5,000 until the total annual deduction is about \$50,000.

If expenditures are kept down this year more money will be available for improvements next year.

A cut in appropriations requested or on adverse recommendation on a special article does not necessarily mean that the appropriation requested or the article proposed lacks merit. The town has a certain amount of money to spend. The money available will increase from year to year if bond issues are not made. Having this in mind, the committee has considered the various proposed expenditures as a whole, and in order to make the amount expended come within the sum available has recommended those articles of appropriation that seem most urgent and advised against those which may well be postponed.

Article 3. To see what action the town will take in relation to the recommendations in the report of the School Committee, as contained in the Annual Report, dated December 31, 1918, on pages 74, 75, 79, 84, 85, 86.

We believe the compensation of teachers should be on as high a plane as is consistent with their work and the revenues of the town.

We recommend that the salaries of the teachers be increased \$50 per year each.

We recommend the employment of a woman teacher for physical training.

The appropriations are taken up under Article 28.

Article 4 To see if the town will vote to accept Chapter 186, of the Acts of 1907, entitled "An act to authorize the payment of pensions to widows or children of members of Police and Fire Departments in towns," as petitioned for by George W. Baldwin and others.

Under the above article a pension not exceeding \$300 per year may be paid to the widow or children under sixteen years of age of policemen or firemen dying from injuries received in the discharge of his duty. The act takes effect in a town upon receiving an affirmative vote of two-thirds of the voters present and voting. We recommend adoption of this act.

Article 5. To see if the town will vote to accept Chapter 254 of the Acts of 1917, entitled "An act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their military and their municipal compensation."

This act becomes effective in a town upon an affirmative vote of a majority present and voting.

We recommend adoption of this act.

Article 7. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

We recommend the amount of bonds required of the Town Treasurer be \$30,000.

Article 8. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

We recommend the amount of bonds required of the Collector of Taxes be \$20,000.

Article 9. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

We recommend the amount of bonds required of the Water and Sewerage Board be \$6,000 for each member.

Article 10. To see what amount of bonds will be required of the Town Clerk for the ensuing year.

We recommend the amount of bonds required of the Town Clerk be \$1,000.

Article 11. To see what action the town will take in relation to salaries of town officials for the ensuing year.

We recommend that the salaries of the town officials remain the same as last year.

Article 14. To see what action the town will take in relation to the recommendations in the report of the Water and Sewerage Board, as contained in the Annual Report, dated December 31, 1918, on pages 103 and 106.

We recommend the appropriations asked for under this article be taken up jointly with Article 28.

Article 15. To see what action the town will take in relation to the recommendations in the report of the Board of Assessors, as contained in the Annual Report, dated December 31, 1918 on page 108.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 16. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Cemetery, as tained in the Annual Report, dated December 31, 1918, on page 108.

We recommendd that the sum of \$5,000 be transferred from the Cemetery Lots Fund for extension and development of the cemetery. We recommend that the other appropriations asked for under this article be taken up jointly with Article 28.

Article 17. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Moth Work, as contained in the Annual Report, dated December 31, 1918, on page 114.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 18. To see what action the town will take in relation to the recommendations in the report of the Tree Warden as contained in the Annual Report, dated December 31, 1918, on page 115.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 19. To see what action the town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, dated December 31, 1918, on page 116.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 20. To see what action the town will take in relation to the recommendations in the report of the Sealer of Weights and Measures, as contained in the Annual Report dated December 31, 1918, on page 118.

We recommend that the salary of the Sealer of Weights and Measures remain the same as last year.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 21. To see what action the town will take in relation to the recommendations in the report of the Chief of Police, as contained in the Annual Report, dated December 31, 1918, on page 123.

The present police station is inadequate and it seems a waste of money to repair it. It is inadvisable to build a new one this year, owing to high construction cost. We recommend that a committee be appointed by the moderator to consider plans for a new police station and also to consider in this connection a general scheme of a group of municipal buildings to be heated from the same plant, of harmonious architecture of which the new police station would form a part, and that \$250 be appropriated for general plans.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 22. To see what action the town will take in relation to the recommendations in the report of the Overseers of the Poor, as contained in the Annual Report, dated December 31, 1918, on

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 23. To see what action the town will take in relation to the recommendations in the report of the Board of Fire Engineers as contained in the Annual Report, dated December 31, 1918, on page 129.

Your committee feels that the safety of the property and citizens of the town would be increased by the addition of two permanent men to the Fire Department.

We recommend the addition of two permanent men to the Fire Department and that the number of call men be reduced from 22 to 12. The appropriation required by this change is covered in Article 28.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 24. To see what action the town will take in relation to the recommendations in the report of the Construction Committee Sewerage Pumping Station as contained in the Annual Report, dated December 31, 1918, on page 131.

The subject of heating and sheathing is considered with Article 28, and we recommend that it be taken up therewith. The Construction Committee on the Sewerage Pumping Station will shortly go out of existence. We accordingly recommend that the matter of heating the main building and dry pit, also floor of main building, sheathing for ceiling and other necessary work be provided for and carried out by the Sewerage Department, and after that all future salvage on obsolete apparatus be transferred to the maintenance fund of the Water and Sewerage Department.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 25. To see what action the town will take in relation to the recommendations in the report of the Board of Health as contained in the Annual Report, dated December 31, 1918, on page 135.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 26. To see what action the town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, dated December 31, 1918, on pages 140 and 141.

We have inspected Manton road where a 12-inch pipe and catch basin are recommended. This is on a curve with the railroad on one angle and a vacant lot on the other. While water does collect in wet weather there is no travel on that side and no great inconvenience. We recommend that this be indefinitely postponed.

On Puritan road there is a small stretch without a curbing and the condition is dangerous. We recommend that curbstones be laid as recommended, and that \$125 be appropriated for the same.

We have examined Atlantic avenue from Humphrey street to Ocean avenue, where it is recommended that \$3,500 be appropriated to put it to grade. This work is not imperative and therefore we recommend that this be indefinitely postponed.

We believe that seal coating is a temporary and expensive method of maintenance. If followed as new streets are constructed it will shortly reach prohibitive cost. It is our opinion that the town should adopt a permanent construction that would not require seal coating. We recommend that this be indefinitely postponed.

The two remaining recommendations are taken up in special articles.

Article 27. To see what action the town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, dated December 31, 1918, on pages 143 and 144.

We recommend that the appropriations asked for under this article be taken up jointly with Article 28.

Article 28. To see what action the town will take in relation to the recommendations in the report of the Board of Selectmen, as contained in the Annual Report, dated December 31, 1918, on pages 150, 152, 155, 156, 160, 161, 162, 163, 164, 165 and 166.

Sidewalks. We recommend that action under this recommendation be postponed on account of the financial condition this year.

Town Hall Painting. While conditions are not ideal, action on this recommendation can be well postponed until next year, particularly in view of a prospect report on a general building scheme. We therefore recommend that it be indefinitely postponed.

Insurance Sinking Fund. As failure to appropriate under this article has only the effect of postponing the time when the town will carry its own insurance, we recommend that it be indefinitely postponed.

Pensions. We recommend the appropriation of \$352, \$377 and \$300 respectively for the purpose of paying pensions to Peter Coan. Michael Haley and Nettie Smith. The teachers' pensions are taken up under Article 28.

We recommend the appropriation of the following amounts for the several town departments:

General Government

Legislative	\$250 00
Selectmen	1,800 00
Auditing	1,325 00
Treasurer	1,097 50
Certification, Printing and Advertising	100 00
Collector of Taxes	1,562 00
Assessors	2,000 00
Town Clerk	500 00
Law	1,200 00
Registration and Election	775 00
Engineering	4,700 00
Town Hall	2,477 00

Protection of Life and Property

Police	\$14,060 00
Fire—General	19,537 00
New Fire Hose	525 00
New Box	175 00
Painting Car	100 00
Hydrant Rental	1,000 00

Sealer of Weights and Measures	310 00
Moth	5,000 00
Forest Warden	100 00
Tree Warden	1,100 00
Building Inspector	450 00
Dog Officer	175 00

Board of Health

General Expenses	\$1,374 00
Quarantine	450 00
Tuberculosis	400 00
Vital Statistics	250 00
Inspection of Animals	100 00
Health and School Nurse	1,000 00

Refuse and Garbage

Ashes	\$3,500 00
Garbage	1,800 00
Miscellaneous	60 00
Night Soil	90 00
Unpaid Bills	213 87
Cleaning Beaches	580 00
Sewer Maintenance	8,500 00
Particular Sewers	500 00
Care of Brooks	300 00

Highways and Bridges

Administrative	\$1,910 00
Repairs, Equipment and Maintenance	22,000 00
Snow Removal	1,200 00
Sidewalks and Curbing	2,000 00
Street Construction	2,000 00
Street Watering and Oiling	7,000 00
Street Lighting	15,000 00

Charities and Soldiers' Relief

Poor Department	\$4,700 00
State Aid	2,000 00
Soldiers' Relief	2,500 00
German War Aid	1,000 00

Education

Schools	\$70,720 00
Teachers' Pensions	675 00
Libraries	4,827 50

Recreation

Monument Lot	\$50 00
Memorial Day	300 00
Metropolitan Park Maintenance	5,300 00

Parks and Gardens

Blaney Beach	\$1,400 00
Jackson Park	600 00
Monument Avenue	750 00
Paradise Road	300 00
Phillips Park Upkeep	500 00
Water Rates	200 00
Sundries	150 00

 \$3,900 00

Unclassified

Town Reports	\$838 94
Reserve Fund	1,750 00
G. A. R. Hall	75 00
Insurance Premiums	1,300 00
District Nurse	300 00
Soldiers' Exemption	50 00
Deficiency, 1916 Overlay	47 80
	<hr/>
	\$4,361 74

Cemetery

Cemetery	\$2,125 00
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Interest

Temporary Loans	\$10,000 00
General Debt	10,430 50
Sewer Bonds	8,342 75
Metropolitan Parks	3,700 00
	<hr/>
	\$32,473 25

Municipal Debt

General Debt	\$46,100 00
Sewer Bonds	13,950 00
Metropolitan Park	1,000 00
	<hr/>
	\$61,050 00

Agency

State Tax	\$35,000 00
County Tax	25,000 00
State Enterprises	2,700 00
	<hr/>
	\$62,700 00

Article 29. To see if the town will vote to appropriate the sum of four thousand dollars to be used in celebrating and welcoming the return of soldiers and sailors from the Great War, as recommended by the Victory Committee.

In expenditures, the Finance Committee believes in and endeavors to affect the strictest economy consistent with the public welfare. The appropriation requested hardly keeps within this policy. There are times, however, when citizens may well depart from the strictly practical and spend money for an ideal. If the celebration proposed helps to impress upon the returning men the feeling that their service was appreciated, and to impress upon the gratitude the town owes them, the Finance Committee feels that the appropriation is justified.

We therefore recommend the appropriation of \$4000 for the purposes of this article, to be expended under the supervision of the Victory Celebration Committee.

Article 31. To see if the town will vote to extend the sewer on Hemenway road for the distance of 360 feet and to appropriate money for the same, as petitioned for by William L. Fay and others.

Examination of Hemenway road shows conditions which are a menace to the public health.

We recommend extension of the sewer on Hemenway road for the distance of about 360 feet, and the appropriation of \$900 for the same.

Article 32. To see if the town will vote to extend the sewer in Bertha street for the distance of 150 feet and to appropriate money for the same, as petitioned for by Charles H. Thomas and others.

Examination of Bertha street shows conditions to be deplorable.

We recommend extension of the sewer on Bertha street for the distance of about 150 feet and the appropriation of \$1,100 for the same.

Article 33. To see if the town will vote to continue the eastern intercepting sewer a distance of 2,000 feet, as petitioned for by Walter W. Johnson and others, and appropriate money for the same.

The town has practically reached its limit on sewer loans. If this appropriation is authorized it will be an addition to general debt. Furthermore, this amount will extend the sewer approximately to Palmer Pond, which will serve no one. No appropriation should be made until enough work can be authorized to reach some portion of the district to be served. We accordingly recommend that this article be indefinitely postponed.

Articles 34 and 35. To see if the town will vote to lay a 6-inch water main in Orchard road for the distance of 450 feet and appropriate money for the same, as petitioned for by Lowell E. Sprague and others.

To see if the town will vote to lay a 6-inch water main in Palmer avenue for the distance of 750 feet and appropriate money for the same, as petitioned for by Lowell E. Sprague and others.

We recommend that a 6-inch water main be laid under the above road for the distance of about 450 feet, also a 6-inch water main in Palmer avenue for the distance of about 750 feet, provided interest at the rate of 6 per cent. is paid on the investment until the water rates of the users equal the interest.

We recommend that a 6-inch water main be laid under the above conditions, and the sum of \$2,800 be appropriated for the same, to be raised by bonds or notes of the town, the work to be done when in the descretion of the Water and Sewerage Board it becomes necessary.

Article. 36 To see if the town will authorize the Water and Sewerage Board to lease the property on New Ocean street, known as the Pumping Station, for a term of five (5) years, as recommended by the Water and Sewerage Board.

This article is simply to authorize the Water and Sewerage Board to renew an existing lease for a time extending beyond the term of the board.

We recommend that the town authorize the Water and Sewerage Board to lease the property on New Ocean street, known as the Pumping Station for a term of five (5) years, as recommended by the Water and Sewerage Board.

Article 37. To see if the town will vote to accept Bristol avenue, so-called, as laid out by the Board of Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated May, 1918, reported to the town at this meeting, as soon as waivers are signed, and appropriate money for the same.

Bristol avenue is about 400 feet long with a steep grade. Surface gutters and sidewalks are in bad condition. There is but one house on the street. It will cost \$2,500 to put the street in condition.

We recommend that the article be indefinitely postponed.

Article 38. To see if the town will vote to accept Banks terrace, so-called, as laid out by the Board of Selectmen, shown on a plan

drawn by W. W. Pratt, Town Engineer, dated May, 1918, reported to the town at this meeting, as soon as waivers are signed, and appropriate money for the same.

To accept Banks terrace will involve blasting ledges on both sides and building a ten-foot retaining wall for a considerable distance at an estimated cost of \$7,000. The street is not in condition for acceptance.

We recommend that action on this article be indefinitely postponed.

Article 39. To see if the town will vote to grade and resurface Greenwood avenue from Redington street to King street, as recommended by the Surveyor of Highways and appropriate money for the same.

Need for resurfacing Greenwood avenue is not pressing, and there seems to be no demand among the residents for putting this street to grade. We therefore recommend that this article be indefinitely postponed.

Article 40. To see if the town will vote to remove ledge and resurface Belmont avenue from Minerva street, as recommended by the Surveyor of Highways, and appropriate money for the same.

Belmont avenue is an accepted street. Its condition is unsafe.

We recommend the appropriation of \$2,000 for removing ledge and resurfacing Belmont avenue from Minerva street.

Article 41. To see if the town will vote to replace broken corner curbstones on Humphrey street, and appropriate money for the same, as recommended by the Surveyor of Highways.

For the public safety, these broken corner curbstones should be replaced. As this is not new work, the cost should be charged to the appropriation of \$2,000 for sidewalks and curbing under Article 28.

We recommend that the broken corner curbstones be replaced on the above basis.

Article 42. To see if the town will vote to construct a drain from Thomas road to the park land, a distance of 350 feet, and appropriate money for the same, as recommended by the Surveyor of Highways.

The drain called for by this article replaces an old drain which does not conform to the remainder of the system and causes repeated obstruction.

We recommend that a drain be constructed as asked in the above article and that the sum of \$1,200 be appropriated for the same.

Article 43. To see if the town will vote to resurface Burrill street, from Paradise road to Essex street, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same, as recommended by the Surveyor of Highways.

This article, if adopted, would involve an expenditure of \$23,500. We believe that this amount is too large to spend this year upon a street, most of which is in fair condition and no part of which is dangerous.

We recommend that action on this article be indefinitely postponed.

Article 44. To see if the town will vote to resurface Salem street, from Humphrey street to Vinnin square, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same.

While Salem street is one of the important highways of the town, we do not feel that with the present high cost of labor and materials, it is advisable to undertake construction of the magnitude proposed in this article, unless it appears that such construction cannot with safety be postponed. This article, if adopted, would involve \$16,000. We are, however, informed by the Surveyor of Highways that Salem

street can be put into reasonably good condition by the expenditure of \$2,000.

We recommend the appropriation of \$2,000 for repairing Salem street from Humphrey street to Vinnin square.

Articles 45 and 46. To see if the town wil vote to rescind the vote taken at an adjourned meeting of the Annual Town Meeting held March 27, 1917, under Article 64 of the Warrant for said meeting, whereby it voted to appropriate the sum of \$11,500, by issuing bonds or notes of the town, for the purpose of laying a concrete pavement on that part of Essex street from the easterly side or Burrill street to the Lynn line.

To see if the town will vote to lay a concrete pavement and curb both sides of that portion of Essex street, from the easterly side of Burrill street to the Lynn line, in accordance with specifications of the Massachusetts Highway Commission, and to appropriate money for the same as recommended by the Surveyor of Highways.

Essex street, in the portion named, has been and is in a deplorable condition for a main thoroughfare. The vote of March 27, 1917, contemplated the laying of a double track by the Bay State Street Railway. Under existing circumstances it seems improbable that this will be done. The committee is informed from several sources that it is probable that the Bay State will repair its present track. To do the work called for by the article, unless this were done, would require the town to put the track to grade and repair it for the road. We accordingly recommend (1) that the vote taken at the adjourned Town Meeting of March 27, 1917, under article 64 of the Warrant be rescinded. (2) that \$15,000 be appropriated to lay a concrete pavement on, and curb both sides of that portion of Essex street from the easterly side of Burrill street to the Lynn line, the work to be done in accordance with the specifications of the Massachusetts Highway Commission, the money to be raised by bonds or notes of the town, provided, however, that the bonds or notes shall not be issued or the work started until the Board of Selectmen shall have secured from the Bay State Street Railway Company, or its representative, or successor, an agreement in writing to repair its present track and raise it to grade, using a type of rail and construction satisfactory to the board, all other public service corporations having rights on or under said portion of Essex street to be notified to install all contemplated and repair all existing underground construction before the work is started, failing to do this they to be debarred from disturbing the pavement for at least ten years.

Article 47. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

We recommend that, for the purposes specified in Articles 34 and 35, the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding twenty-eight hundred dollars, and to issue notes of the Town therefor; said notes to be issued and to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, and of Chapter 236 of the Actts of 1912, so that the whole loan shall be paid in not more than thirty years from the date of the issue of the first note, or at such earlier dates as the Treasurer, with the approval of the Selectmen may determine. Such notes shall be denominated on the face thereof, Swampscott Additional Water Loan, Act of 1912.

We further recommend that, for the purposes specified in Article 46, the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding fifteen thousand dollars, and to issue

notes of the town therefor, said notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than ten years from the date of the issue of the first note, or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine.

JOHN F. LUTHER, Chairman.
HERBERT A. CAHOON, Secretary.
CALVIN S. TILDEN,
LOUIS M. ATHERTON,
HARRY D. LINSKOTT,
C. SANFORD DOUGHTY,
Finance Committee.

Purpose	Appropriated, 1918	Spent, 1918	Asked, 1919	Recommended
Special Articles				
Curb stones, Puritan road, Article 26	\$450 00	\$450 00	\$425 00	\$425 00
Pensions, Article 28	1,029 00	1,029 00	1,029 00	1,029 00
Department Budgets, Article 28				
General Government				
Legislature	250 00	262 06	275 00	250 00
Selectmen	1,660 00	1,646 22	1,800 00	1,800 00
Auditing	1,275 00	1,274 63	1,525 00	1,325 00
Treasury	875 00	873 84	1,062 50	1,097 50
Certifying Printing and Advertising	-----	61 95	100 00	100 00
Collector of Taxes	1,250 00	1,280 54	1,412 00	1,562 00
Assessors	1,900 00	1,886 82	2,000 00	2,000 00
Town Clerk	450 00	450 00	600 00	500 00
Law	1,200 00	1,199 57	1,500 00	1,200 00
Election and Registration	775 00	760 25	925 00	775 00
Engineering	4,219 00	4,197 51	4,700 00	4,700 00
Town Hall	3,037 00	3,279 67	2,750 00	2,477 00
Protection of Life and Property				
Police	12,900 00	13,277 18	15,060 00	14,060 00
Fire and Hydrant Rental	18,995 00	19,237 04	21,272 00	21,337 00
Sealer of Weights and Measures	296 00	290 30	360 00	310 00
Moth Department	5,350 00	5,349 89	5,000 00	5,000 00
Forest Warden	50 00	69 21	350 00	100 00

Purpose	Appropriated, 1918	Spent, 1918	Asked, 1919	Recommended
Tree Warden	\$1,075 00	\$1,075 00	\$1,700 00	\$1,100 00
Building Inspector	450 00	450 00	450 00	450 00
Dog Officer	150 00	150 00	175 00	175 00
Health and Sanitation	4,595 00	5,262 80	4,569 00	4,154 00
Health and School Nurse	800 00	590 17	1,000 00	1,000 00
Refuse and Garbage	5,440 00	4,806 61	5,663 87	5,663 87
Sewer Maintenance	6,734 00	6,701 41	8,000 00	8,500 00
Particular Sewers	800 00	397 33	500 00	500 00
Care of Brooks	250 00	123 08	300 00	300 00
Highways and Bridges				
Administration and Maintenance	21,350 00	20,441 91	23,910 00	23,910 00
Snow Removal	3,500 00	4,209 50	4,200 00	1,200 00
Sidewalks and Curbing	1,500 00	1,375 35	2,000 00	2,000 00
Street Construction	2,000 00	1,998 34	2,000 00	2,000 00
Street Watering and Oiling	5,000 00	4,321 28	9,000 00	7,000 00
Street Lighting	13,500 00	13,278 28	15,000 00	15,000 00
Charities and Soldiers' Relief				
Poor Department	3,300 00	3,299 59	4,700 00	4,700 00
State Aid	2,500 00	1,922 00	2000 00	2,000 00
Soldiers' Relief	2,500 00	2,122 79	2,500 00	2,500 00
German War Aid	3,000 00	2,875 00	3,000 00	1,000 00
Military Equipment	1,000 00	1,448 85	-----	-----

Purpose	Appropriated, 1918	Spent, 1918	Asked, 1919	Recommended
Education				
Schools	\$66,500 00	\$66,334 91	\$71,000 00	\$69,500 00
Teachers' Pensions	675 00	659 00	675 00	675 00
Library	4,125 00	4,124 42	5,327 50	4,827 50
Recreation				
Monument Lot	50 00	-----	59 00	50 00
Memorial Day	209 00	200 00	300 00	300 00
Metropolitan Park Maintenance	5,362 00	5,362 98	5,300 00	5,300 00
Park Department	2,875 00	2,842 96	4,700 00	3,900 00
Unclassified				
Town Reports	918 75	918 52	990 00	838 94
Reserve Fund	500 00	945 02	2,000 00	1,750 00
G. A R. Hall	75 00	75 00	75 00	75 00
Insurance Premiums	2100 00	1,952 65	1,300 00	1,300 00
District Nurse	300 00	300 00	300 00	300 00
Soldiers' Exemptions	-----	-----	50 00	50 00
Deficiency, 1916 Overlay	1,379 65	1,379 65	47 80	47 80
Public Service Enterprises				
Cemetery	2,200 00	1,939 80	2,200 00	2,125 00
Interest				
Temporary Loans	9,089 96	10,131 33	10,000 00	10,000 00
General Debt	12,120 63	12,120 63	16,430 50	10,430 50
Sewer Bonds	8,892 25	8,887 75	8,342 75	8,342 75
Metropolitan Park	3,600 00	3,647 18	3,700 00	3,700 00

Purpose		Appropriated, 1918	Spent, 1918	Asked, 1919	Recommended
Municipal Debt					
General Debt	.				
Sewer Bonds	.	\$53,800 00	\$53,800 00	\$46,100 00	\$46,100 00
Metropolitan Park	.	13,950 00	13,950 00	13,950 00	13,950 00
	.	862 00	935 00	1,000 00	1,000 00
Agency					
State Tax	.	47,400 00	34,760 00	35,000 00	35,000 00
County Tax	.	25,000 00	24,644 37	25,000 00	25,000 00
State Enterprises	.	1,900 00	2,634 28	2,700 00	2,700 00
Sewer, Hemenway Road, Article 31	.	-----	-----	900 00	900 00
Sewer, Bertha Street, Article 32	.	-----	-----	1,100 00	1,100 00
Water Main, Orchard Street, Article 34	.	-----	-----	2,800 00	2,800 00
Water Main, Palmer Avenue, Article 35	.	-----	-----	1,200 00	1,200 00
Drain, Thomas Road, Article 42	.	-----	-----	16,000 00	2,000 00
Resurface Salem Street, Article 44	.	-----	-----	16,600 00	15,000 00
Essex Street, Article 46	.	-----	-----	4,000 00	4,000 00
Soldiers' Entertainment, Article 29	.	-----	-----		
TOTAL APPROPRIATIONS RECOMMENDED,					\$417,462 86

Voted, Article 4. That the report of the Finance Committee on this article be accepted and adopted, thereby accepting and adopting Chapter 186, of the Acts of 1907, entitled, "An act to authorize the payment of pensions to widows or children of members of Police and Fire Departments in towns." Voted in favor 195, no votes against.

Voted, Article 5. To accept and adopt Chapter 254, of the Acts of 1917, entitled, "An act to authorize cities and towns to pay to employees who enlist in the service of the United States the difference between their military and municipal compensation" as recommended by the Finance Committee.

Voted, Article 7. That a bond of \$3,000 be required of the Town Treasurer for the ensuing year as recommended by the Finance Committee.

Voted, Article 8. That a bond of \$2000 be required of the Collector of Taxes for the ensuing year.

Voted, Article 9. That a bond of \$6,000 be required of each member of the Water and Sewerage Board for the ensuing year, as recommended by the Finance Committee.

Voted, Article 10. That a bond of \$1000 be required of the Town Clerk for the ensuing year as recommended by the Finance Committee.

Voted, Article 11. That the salaries of town officials remain the same as last year, as recommended by the Finance Committee.

Voted, Article 13. That the salaries of the school teachers be increased \$100 per year, and that the report of the Finance Committee in regard to the employment of a woman teacher for physical training be not accepted.

Voted, Article 14. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 15. That the appropriation asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 16. To transfer the sum of \$5,000 from the Cemetery Lots Fund for extension and developing of the cemetery, and that other appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 17. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 18. That the appropriations asked for under this article be taken up jointly with Article 28 as recommended by the Finance Committee.

Voted, Article 19. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 20. That the salary of the Sealer of Weights and Measures remain the same as last year, and that the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 21. To indefinitely postpone the matter of appointment of a committee to consider plans for a new police station.

Voted, Article 21. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 22. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted Article 23. To accept and adopt the recommendations of the Finance Committee.

Voted, Article 23. To accept and adopt the recommendations of the Finance Committee as follows: That two permanent men be added to the Fire Department and that the number of call men be reduced from 22 to 12, the appropriation required by this change to be covered in Article 28; other appropriations asked for under this article to be taken up jointly with Article 28.

Voted, Article 24. To accept and adopt the report of the Finance Committee in regard to the necessary work to be done at the Sewerage Pumping Station and all future salvage on obsolete apparatus to be transferred to the maintenance fund of the Water and Sewerage Department, the appropriations coming under this to be taken up jointly with Article 28.

Voted, Article 25. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 26. That the matter of a 12-inch pipe and catch basin on Manton road be indefinitely postponed, as recommended by the Finance Committee.

Voted, Article 26. To accept and adopt the recommendations of the Finance Committee and appropriate \$425 for laying curbstones on Puritan road.

Voted, Article 26. To indefinitely postpone the matter of grading Atlantic avenue, as recommended by the Finance Committee.

Voted, Article 27. That the appropriations asked for under this coating for highways, as recommended by the Finance Committee.

Voted, Article 27. That the appropriations asked for under this article be taken up jointly with Article 28, as recommended by the Finance Committee.

Voted, Article 28. To accept and adopt the recommendations of the Finance Committee, indefinitely postponing any action on sidewalks, Town Hall painting and Insurance Sinking Fund, as recommended by the Finance Committee.

Voted, Article 28. To appropriate \$352, \$377 and \$300 respectively for the purpose of paying pensions to Peter Coan, Michael Haley and Nettie Smith, as is recommended by the Finance Committee.

Voted, Article 28. To appropriate \$352, \$377 and \$300 respectively the Finance Committee appropriations for the several departments as follows:

GENERAL GOVERNMENT.

Legislative	\$250 00	
Selectmen	1,800 00	
Auditing	1,325 00	
Treasurer	1,097 50	
Certification, Printing and Advertising.....	100 00	
Collector of Taxes	1,562 00	
Assessors	2,000 00	
Town Clerk	500 00	
Law	1,200 00	
Registration and Election	775 00	
Engineering	4,700 00	
Town Hall	2,477 00	
		\$17,786 50

PROTECTION OF LIFE AND PROPERTY.

Police	\$14,060 00
Fire—General	19,537 00
New Fire Hose	525 00
New Box	175 00

Painting Car	160 00	
Hydrant Rental	1,000 00	
Sealer of Weights and Measures.....	310 00	
Moth	5,000 00	
Forest Warden	100 00	
Tree Warden	1,100 00	
Building Inspector	450 00	
Dog Officer	175 00	
	<hr/>	\$42,532 00

BOARD OF HEALTH

General Expenses	\$2,374 00	
Quarantines	450 00	
Tuberculosis	400 00	
Vital Statistics	250 00	
Inspection of Animals	100 00	
Health and School Nurse	1,000 00	
	<hr/>	\$4,574 00

REFUSE AND GARBAGE

Ashes	\$3,500 00	
Garbage	1,800 00	
Miscellaneous	60 00	
Night Soil	90 00	
Unpaid Bills	213 87	
Cleaning Beaches	580 00	
Sewer Maintenance	8,500 00	
Particular Sewers	500 00	
Care of Brooks	300 00	
	<hr/>	\$15,543 87

HIGHWAYS AND BRIDGES

Administrative	\$1,910 00	
Repairs, Equipment	22,000 00	
Snow Removal	1,200 00	
Sidewalk and Curbing	2,000 00	
Street Watering and Oiling	7,000 00	
Street Construction	2,000 00	
Street Lighting	15,000 00	
	<hr/>	\$51,110 00

CHARITIES AND SOLDIERS' RELIEF

Poor Department	\$4,700 00	
State Aid	2,000 00	
Soldiers' Relief	2,500 00	
German War Aid	1,000 00	
	<hr/>	\$10,200 00

EDUCATION

Schools	\$70,720 00	
Teachers' Pensions	675 00	
Libraries	4,827 50	
	<hr/>	\$76,222 50

RECREATION

Monument Lot	\$50 00	
Memorial Day.....	300 00	
Metropolitan Park Maintenance.....	5,300 00	
	<hr/>	\$5,650 00

PARKS AND GARDENS

Blaney Beach	\$1,400 00	
Jackson Park	600 00	
Monument Avenue	750 00	
Paradise Road	300 00	
Phillips Park Upkeep	500 00	
Water Rates	200 00	
Sundries	150 00	
		\$3,900 00

UNCLASSIFIED

Town Reports	838 94	
Reserve Fund	1,750 00	
G A. R. Hall	75 00	
Insurance Premium	1,300 00	
District Nurse	300 00	
Soldiers' Exemptions	50 00	
Deficiency, 1916 Overlay	47 80	
		\$4,361 74

CEMETERY

Cemetery	\$2,125 00	\$2,125 00
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INTEREST

Temporary Loans	\$10,000 00	
General Debt	10,430 50	
Sewer Bonds	8,342 75	
Metropolitan Parks	3,700 00	
		\$32,473 25

MUNICIPAL DEPT

General Debt	\$46,100 00	
Sewer Bonds	13,950 00	
Metropolitan Park	1,000 00	
		\$61,050 00

AGENCY

State Tax	\$35,000 00	
County Tax	25,000 00	
State Enterprises	2,700 00	
		\$62,700 00

Article 13, Machon School site. The report of the Committee was read by Edward Tillotson, Chairman.

Swampscott, Mass., March 31, 1919

To the Citizens of the Town of Swampscott:

The committee appointed by vote of the town at the last regular Town Meeting to recommend a site for a future new Machon school building has fulfilled its duty. Several meetings have been held and various prospective sites personally visited and their availability considered in the light of the prespective needs of the district. After due consideration and debate it was unanimously decided that a building of sufficient size to adequately provide for this growing district could be no better located than upon an enlarged site of the present structure. It was therefore voted to recommend the present site with the addition of the lots lying west of present site, and comprising properties held in the names of George D. R. Durkee,

Frances E. Durgin and J. Everett Morse. These properties would give a frontage on Essex street of approximately 200 feet and a total area of 37,364 square feet and are described as follows:

Grantor:

Irene F. Pillsbury

Oct. 23, 1907.

Grantee:

Frances E Durgin (ux Edward M.)

Recorded

B1894-141

Description.

Bounded southerly by Essex street, forty-two feet, easterly by a line parallel with and distant nine feet from land of the Town of Swampscott, one hundred and four feet; northerly by land formerly of Moore thirty-six feet; and westerly by land now or late of Morse, one hundred and four feet.

Grantor:

Clarence E. Gerrish,

Nov. 10, 1900.

Grantee:

J. Everett Morse.

Recorded

B1626-458

Description:

Beginning at the southerly corner of the granted premises on Essex street, at land now or formerly of J. F. Plummer, thence running northwesterly by said Plummer land eighty-five and 33/100 feet to a bolt in a rock; thence northeasterly by land now or formerly of Richardson, twenty-one feet, to a point that is nine feet southwesterly from the northwesterly corner of land of the town of Swampscott; thence southeasterly on a line parallel with and nine feet from said land of the town of Swampscott, one hundred and eleven feet; thence turning and running southwesterly, thirty-six feet on a line parallel with and one hundred four feet from said Essex street; thence turning and running southeasterly by my other land one hundred and four feet to a point in the line of said Essex street, that is fifty feet northeasterly from said Plummer land; and thence southwesterly by said Essex street, fifty feet to the point begun at.

Grantor;

Sept. 27, 1915.

Edwin B. Greenleaf and Jennie, wife of E. B.

Grantee:

George D. H. Durkee,

Recorded

B2308-488

Description; (portion)

----- thence again southwest by said land of said town 100 feet; thence again southeast by said land of said town, 215 feet to said Essex street; thence again southwest by said Essex street, nine feet to land now or formerly of Morse; thence again northwest by said Morse land 215 feet; thence again by said Morse land 21 feet to land now or formerly of Plummer;—

It is therefore recommended that steps be taken to acquire for the town the herein described properties.

EDWARD TILLOTSON Chairman,
ARTHUR W. STUBBS, Secretary,
JOHN VANNEVAR,
H. C. BULFINCH,
HENRY S. BALDWIN,
GRANT S. HILTON,
JAMES D. BENTLEY,
WILLIAM E. HOUGHTON,
GEORGE H. LUCEY.

Voted. To refer the report to the Finance Committee, they to report on the matter at the next Annual Meeting.

Voted, Article 29. To accept and adopt the recommendations of the Finance Committee, appropriating \$4000 to be expended under the supervision of the Victory Celebration Committee to celebrate and welcome the return of soldiers and sailors from the Great War.

Voted, Article 31. To accept and adopt the recommendation of the Finance Committee appropriating \$900, to extend the sewer in Hemenway road a distance of 36 feet.

Voted, Article 32. To accept and adopt the recommendation of the Finance Committee, appropriating \$1100 to extend the sewer in Bertha street a distance of 150 feet.

Voted, Article 33. To indefinitely postpone the matter of continuing the eastern intercepting sewer, as recommended by the Finance Committee.

Voted, Articles 34 and 35. To accept and adopt the report of the Finance Committee, appropriating \$2800, to be raised by bonds or notes of the town, for the purpose of laying a 6-inch water main a distance of 450 feet in Orchard road and 750 feet in Palmer avenue, when in the discretion of Water and Sewer Board it becomes necessary, providing interest at 6 per cent is paid on the investment until the water rates of the user equal the interest.

Voted, Article 36. To authorize the Water and Sewerage Board to lease the property on New Ocean street, known as the Pumping Station, for a term of five (5) years, as recommended by the Finance Committee.

Voted, Article 37. To accept Bristol avenue, so called, as laid out by the selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated May, 1918, as soon as the waivers are signed, and appropriate \$4000 for the same.

Voted, Article 39. To indefinitely postpone the matter of resurfacing Greenwood avenue, as recommended by the Finance Committee.

Voted, Article 40. To appropriate \$2000 for removing ledge and resurfacing Belmont avenue, from Minerva street, as recommended by the Finance Committee.

Voted, Article 41. To accept and adopt the report of the Finance Committee as to replacing broken corner curbstones, the expense to be charged to the appropriation for sidewalks and curbing made under Article 28.

Voted, Article 42. To appropriate the sum of \$1200 to construct a drain from Thomas road to the park land, a distance of 350 feet, replacing an old drain, as recommended by the Finance Committee.

Voted, Article 43. To indefinitely postpone the matter of resurfacing Burrill street, as recommended by the Finance Committee.

Voted, Article 44. To accept and adopt the recommendations of the Finance Committee appropriating \$2000 to repair Salem street, from Humphrey street to Vinnin square.

Voted, Articles 45 and 46. To accept and adopt the recommendations of the Finance Committee, thereby rescinding the vote taken at the adjourned Town Meeting of March 27, 1917, under Article 64 of the warrant for the meeting, and to appropriate \$15,000 to lay a concrete pavement on, and curb both sides of that portion of Essex street, from the easterly side of Burrill street to the Lynn line, the work to be done in accordance with the specifications of the Massachusetts Highway Commission, the money to be raised by bonds or notes of the town, provided, however, that the bonds or notes shall not be issued or the work started until the Board of Selectmen shall have secured from the Bay State Street Railway Company, or its representative or successor an agreement in writing, to repair its present track and raise it to grade, using a type of rail and construction satisfactory to the board; all other public service corporations having rights on or under said portion of Essex street to be notified to install all contemplated and repair all existing underground construction before the work is started; failing to do this they to be debarred from disturbing the pavement for at least ten years.

Voted, Article 47. To accept the report and adopt the recommendations of the Finance Committee as follows:

That, for the purpose specified in Articles 34 and 35, the treasurer, with the approval of the selectmen, be authorized to borrow a sum not exceeding \$2800, and to issue notes of the town therefor, said notes to be issued and to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1912, so that the whole loan shall be paid in not more than thirty years from the date of the issue of the first note, or at such earlier dates as the treasurer, with the approval of the selectmen, may determine. Such notes shall be denominated on the face thereof, "Swampscott Additional Water Loan Act of 1912." Votes in favor, 130; none against.

Voted, Article 47. To accept and adopt the recommendations of the Finance Committee as follows: That for the purposes specified in Article 46, the treasurer, with the approval of the selectmen, be authorized to borrow a sum not exceeding \$15,000, and to issue notes of the town therefor, said notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than ten years from the date of the issue of the first note, or at such earlier dates as the treasurer, with the approval of the selectmen, may determine. Votes in favor, 130; none against.

Voted. To dissolve at 11.10 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Swampscott May 26, 1919.

The moderator appointed John F. Luther and Calvin S Tilden as members of the Finance Committee.

Attest: GEORGE T. TILL,

Town Clerk.

State Primary, Tuesday, September 23, 1919

TOWN WARRANT

ESSEX, ss

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in the Town Hall at Swampscott, Tuesday, the twenty-third day of September, 1919, at 12 o'clock M, for the following purposes:

To bring in their votes to the primary officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth.

Lieutenant Governor for this Commonwealth.

Secretary of the Commonwealth for this Commonwealth.

Treasurer and Receiver General for this Commonwealth.

Auditor of the Commonwealth for this Commonwealth.

Attorney-General for this Commonwealth.

Councillor for the 5th Councillor district.

Senator for 1st Senatorial district.

One Representative in General Court, for 15th Representative district.

County Commissioner for Essex county.

District Attorney, for Eastern district.

And for the election of the following officers:

District member of State Committee for each political party, for the 1st Senatorial district.

Seven members of the Democratic Town Committee.

Seven members of the Republican Town Committee.

Delegates to State conventions of both political parties.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from 12 M. to 8 P. M.

And you are directed to serve this warrant by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the town.

Hereof Fail Not, and make return of this warrant with your doings thereon, at the time and place of said meeting.

Given under our hands this twelfth day of September, A. D., 1919.

HENRY S. BALDWIN,
FREDERICK H. TIMSON,
GRANT S. HILTON,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, Constable.

Return on the Warrant

Pursuant to the within warrant to me directed, I have notified the legal voters of Swampscott by posting attested copies of said warrant at the Town Hall, Post Offices and three other public and conspicuous places in Swampscott on Saturday, September 6, 1919, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

Constable.

State Primaries, Sept. 23, 1919

In accordance with the foregoing warrant the voters of the town assembled at the Town Hall and were called to order at 12 M. on Tuesday, September 23rd, 1919, by Henry S. Baldwin, Chairman of the Selectmen and Presiding Election Officer.

The warrant calling the meeting and the return thereon was read by the Town Clerk, the Primary Officers were duly qualified for their several duties by the clerk, the package of ballots were delivered to the Ballot Clerk. The polls were declared open for balloting immediately and remained open by vote of the meeting until 8.30 o'clock in the evening.

The following are names of Primary Officers and Tellers, all of whom were qualified for their duties.

Ballot Clerks—John A. Cullen, (Dem.); William R. Patten, (Rep.); Francis M. Kennedy (Dem.).

Republican Tellers—Harold H. Bartol, George F. Clay, Harry E. Cahoon, Thomas E. Berry, Alfred F. Frazier, Harold D. Spinney, Charles E. Melzard, Harold C. Snow.

Democratic Tellers—Peter Blaser, John B. Cahoon, John A. Finnegan, Frank G. Melvin, Thomas M. Noonan, George H. Stone, Anthony A. Lyons, John P. Slattery.

The ballot box registered 772 and the check lists showed 771 checks. There were 772 ballots cast, as follows: Republican, 728; Democratic, 44. The result of the balloting was announced at 11.30 P. M.

REPUBLICAN BALLOTS

Governor

Calvin Coolidge of Northhampton.....	630
Blanks	98

Lieutenant Governor

Channing H. Cox of Boston	646
Blank	82

Secretary

Albert P. Langtry of Springfield	620
Blanks	108

Treasurer

Fred J. Burrell of Medford	143
Charles L. Gifford of Barnstable	21
Fred P. Greenwood of Everett	59
Frederick N. Kerr of Winchester	27
Frank S. Perkins of Salem	396
Frederick E. Pierce of Greenfield	14
Blanks	68

Auditor

Alonzo B. Cook of Boston	620
Blanks	108

Attorney General

J. Weston Allen of Newton	182
Robert J. Bottomley of Boston	220
James Mott Hallowell of Newton.....	54
William Harold Hitchcock of Dedham	113
Clarence W. Rowley of Boston	12
David Stoneman of Boston	59
Blanks	88

Councillor 5th District

James F. Ingraham Jr. of Peabody	536
Blanks	192

Senator, First Essex District

Charles B. Frothingham of Lynn	84
George H. Jackson of Lynn	123
James E. Odlin of Lynn	54
Martin Lewis Quinn of Swampscott	454
Blanks	13

Representative in General Court, 15th Essex District

James D. Bentley of Swampscott	598
Blanks	130

County Commissioner, Essex

Frank H. Forsyth of Salem	99
John M. Grosvenor Jr. of Swampscott	565
Blanks	64

Associate Commissioners, Essex County

Charles Leighton of Lynn	585
Horace M. Sargent of Haverhill	452
Blanks	419

District Attorney, Eastern District

S. Howard Donnell of Peabody	338
Henry G. Wells of Haverhill	339
Blanks	51

State Committee, First Essex District

Charles S. Goodridge of Swampscott	593
Blanks	135

Delegates to State Convention

Edward A. Maxfield.....(elected)	603
Alfred B. Jones	578
Arthur C. Widger	601
William L. Quinn	595
H. Ashley Bowen	580
Clarence W. Horton	567
Blanks	841
Scattering	3

Town Committee

Charles D. C. Moore.....(elected)	579
Alfred F. Frazier.....(elected)	566
Stuart P. Ellis.....(elected)	573
James D. Bentley.....(elected)	581
Harry E. Cahoon.....(elected)	587
Willard P. Jackson.....(elected)	582
Horace R. Parker.....(elected)	561
Blanks.....	1067

DEMOCRATIC BALLOTS**Governor**

Frederick S. Deitrick of Cambridge	1
Eugene A. Foss of Boston	2
Richard H. Long of Framingham	38
George F. Monahan of Boston	1
Blanks	2

Lieutenant Governor

John F. J. Herbert of Worcester	36
Blanks	8

Secretary

Charles H. McGlue of Lynn	35
Blanks	9

Treasurer

Chandler M. Wood of Winchester	31
Blanks	13

Auditor

Arthur J. B. Cartier of Fall River	29
Blanks	15

Attorney General

Joseph A. Conry of Boston	30
Blanks	14

Councillor, Fifth District

Edward H. Savary of Groveland	30
Blanks	14

Senator, First Essex District

William E. Sexton of Lynn	29
Martin L. Quinn	1
Blanks	14

Representative in General Court 15th Essex District

Frederick H. Dreuhl of Swampscott	28
Blanks	16

County Commissioner, Essex

Blanks	44
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Associate Commissioners, Essex County

Blanks	88
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District Attorney, Eastern District

Blanks	44
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State Committee, First Essex District

Blanks	44
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Delegates to State Convention

James T. Lyons	(elected)	32
Michael J. Ryan	(elected)	37
William P. Berger	(elected)	29
Blanks		34

Town Committee

James T. Lyons.....	(elected)	25
Abram G Stone	(elected)	25
John A. Finnegan	(elected)	22
Michael J. Ryan	(elected)	23
Fred Kennedy	(elected)	22
John A. Cullen	(elected)	23
Francis M. Kennedy	(elected)	27
Henry L. Milo		17
William P. Bergen		17
Thomas M. Noonan		21
Frank D. Thurston		20
John B. Ryan		20
John P. Slattery		19
Frederick H. Dreuhl		17
Blanks		10

Voted. To dissolve at 11.40 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Special Town Meeting, Thursday, September 25, 1919

TOWN WARRANT

ESSEX, SS

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in town affairs, to assemble in the Town Hall, in said Swampscott, on Thursday, the twenty-fifth day of September, at 8 P. M., then and there to act on the following articles, viz.:

Article 1. To see if the town will vote to adopt certain regulations in accordance with Chapter 293 of the General Acts of 1916, now on file with the Board of Selectmen, and entitled "Jitney Regulations in accordance with the Provisions of Chapter 293 of the General Acts of 1916," as recommended by the Board of Selectmen.

Article 2. To see if the town will vote to join the association of towns and cities, which is to test the constitutionality of the present method of distribution of the proceeds from the Income Tax, and appropriate money for the same, as recommended by the Board of Selectmen.

Article 3. To see if the town will vote to discontinue that portion of Lincoln House avenue situated within the estate of Frank E. Paige and Ella C. Adams, as shown on plan drawn by W. W. Pratt, town engineer, dated August, 1919, as petitioned for by Frank E. Paige, et als.

Article 4. To see if the town will vote to lay a sewer on Lincoln House avenue for a distance of about 400 feet, to connect with the sewer now laid in the Lincoln House Point property, and appropriate money for same, as petitioned for by Frank E. Paige, et als.

Article 5. To see if the town will vote to discharge the committee heretofore appointed to consider the matter of the purchase of a lot of land and the erection of a school building in place of the Machon school, as petitioned for by J. Frank Moore, et als.

Article 6. To see if the town will vote to authorize the Board of Selectmen to purchase or to take by right of eminent domain for the purpose of erecting a school building thereon, a certain parcel of land located in Burpee road in Swampscott and bounded and described as follows, namely: Beginning at a point on the northeasterly side of Burpee road, which is about 298.37 feet distant from the northerly side of Essex street, thence northwesterly along the northeasterly line of Burpee road, for a distance of 350.00 feet; thence turning at right angles to the northeast for a distance of about 127.50 feet; thence running southeasterly for a distance of about 350.42 feet; thence running southwesterly for a distance of about 130.00 feet to the point of beginning, and appropriate money for the same, as petitioned for by Frank E. Morrison, et als.

Article 7. To see if the town will vote to erect a school building on the lot described in the preceding article, in accordance with plans and specifications, and appropriate money for the same, as petitioned for by Martin L. Quinn, et als.

Article 8. To see if the town will vote to construct a conduit between the culverts already constructed at Humphrey street and New Ocean street to carry the waters of Stacey Brook and make appropriation therefore, as petitioned for by Henry J. Hatch, et als.

Article 9. To see if the town will vote to accept Forest avenue, so-called, laid out by the Board of Selectmen, as shown on a plan drawn by W. W. Pratt, town engineer, dated August, 1919, and reported to the town at this meeting, as soon as the waivers are signed, and appropriate money for the same, as petitioned for by James C. Soutter, et als.

Article 10. To see if the town will vote to build a flight of steps from Ingalls terrace to the way leading to Rockland street, and appropriate money for the same, as recommended by the Surveyor of Highways.

Article 11. To see if the town will vote to pay William L. Quinn and Roy C. Walch for military compensation, under Chapter 254, General Acts, 1917, and appropriate money for the same, as recommended by the Board of Selectmen.

Article 12. To see if the town will vote to authorize the Board of Selectmen to sell the surplus safety razor kits, which were bought for the men who anticipated entering United States' service, but who were not called, as recommended by the Board of Selectmen.

Article 13. To see if the town will vote to appoint a committee of nine to consist of the selectmen, assessors and three other citizens, to consider the advisability of establishing a civic centre upon which to erect future public buildings, to report at the next annual town meeting, said committee to be empowered to expend a sum not to exceed \$300.00, as recommended by the Board of Selectmen.

Article 14. To see if the town will vote to pay the counsel fee of police officers Brogan and Pedrick, incurred in the recent hearing before the Board of Selectmen, and appropriate money to pay for same, as petitioned for by Howard B. Aborn, et als.

Article 15. To see if the town will vote to have Stimpson road and Ocean View terrace known under one name, and that to be Ocean View road, as petitioned for by William A. Marks, et als.

Article 16. To see if the town will vote to establish a building line on Elmwood road, as provided for under Section 73, Part 2, of Chapter 344, Acts 1917, as recommended by the Board of Selectmen.

Article 17. To see if the town will vote to resurface Atlantic avenue from Humphrey street to the Marblehead line, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same, as recommended by the Board of Selectmen and the Surveyor of Highways.

Article 18. To see if the town will vote to resurface Burrill street from Monument square to Essex street, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same, as petitioned for by William H. Carroll, et als.

Article 19. To see if the town will authorize the Board of Selectmen to take up with the Massachusetts Highway Commissioners and the Essex County Commissioners the question of laying out and constructing a highway connecting New Ocean street and the Lynn Boulevard, and report at the next annual Town Meeting, as recommended by the Board of Selectmen.

Article 20. To see if the town will vote to increase the salaries of the following for the balance of the current fiscal year: Town Accountant, \$75.00; Treasurer, \$62.50; Collector of Taxes, \$50.00; Town clerk, \$25.00; Town Engineer, \$100.00; First Assitant Engineer, \$62.50; Second Assistant Engineer, \$62.50; Janitor Town Hall, \$87.50; Dog Officer, \$12.50; Sealer of Weights and Measures, \$25.00; Health Officer, \$62.50, and appropriate money for the same, as recommended by the Board of Selectmen.

Article 21. To see if the town will vote to make an increase of fifty per cent in the amounts now paid the following elected town officers: Board of Selectmen, Assessors, Overseers of the Poor, Board of Health and Water and Sewer Commissioners, the same to take effect January 1, 1920, as petitioned for by Edward A. Maxfield, et als.

Article 22. To see if the town will vote to increase the wages of the Surveyor of Highways and the employees of the Highway Department one dollar each per day, straight time, and appropriate money for the same, as petitioned for by T. S. Dyer, et als.

Article 23. To see if the town will vote to increase the salaries of the Chief of Police and permanent patrolmen four hundred dollars each per year, and appropriate money for the same, as petitioned for by James D. Bentley, et als.

Article 24. To see if the town will vote to pay the special officers sixty-one cents per hour, and appropriate money for the same, as petitioned for by John W. Richardson, et als.

Article 25. To see if the town will vote to increase the salaries of the permanent firemen, both officers and privates, four hundred dollars each year and appropriate money for the same, as petitioned for by Francis W. Kennedy, et als.

Article 26. To see if the town will vote to increase the pay of the call men of the Swampscott Fire Department to \$200.00 per annum, and appropriate money for the same, as petitioned for by C. H. Lampard, et als.

Article 27. To see if the town will vote to increase the salary of the Superintendent of the Cemetery, seventeen and 50/100 dollars per month, and the men one dollar each per day, and appropriate money for the same, as petitioned for by Thomas Handley, et als.

Article 28. To see if the town will vote to increase the wages of the employees of the Water and Sewer Departments one dollar each per day, and appropriate money for the same, as petitioned for by Forrest E. Beal, et als.

Article 29. To see if the town will vote to increase the wages of the employees of the Moth Department one dollar each per day, straight time and appropriate money for the same, as petitioned for by Edward M. Kehoe, et als.

Article 30. To see if the town will vote to place the care of plots at the intersection of streets under the direction of the Park Commissioners, as recommended by the Board of Selectmen.

Article 31. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

And you are directed to serve this warrant by posting attested copies thereof at the Town Hall, Post Offices, and three other public and conspicuous places in the town, seven days before the day appointed for said meeting.

Hereof Fail Not, and make due return of this warrant, with your doings thereon, to the Town Clerk, at the time and place or meeting as aforesaid.

Given under our hands this twenty-second day of August in the year 1919.

HENRY S. BALDWIN,
FREDERICK H. TIMSON,
GRANT S. HILTON,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, Constable.

Return on the Warrant

Pursuant to the within warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said warrant at the Town Hall, Post Offices and three other public and conspicuous places in Swampscott on Saturday, September 6th, 1919, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD, Constable.

Special Town Meeting, September 25, 1919

In accordance with the foregoing warrant the legal voters of the town assembled at the Town Hall on Thursday evening, September 25, 1919, there being a large number present. The meeting was called to order at eight o'clock by Daniel F. Knowlton, Moderator, who stated that on account of the large number present, the business of the evening would begin at once.

The Town Clerk read the warrant calling the meeting and the return thereon.

John F. Luther, Chairman of the Finance Committee, read the report of that committee.

Finance Committee's Report

Facing a warrant for a special town meeting containing thirty-one articles, twenty of which call for an appropriation totalling, according to the estimate of a local paper, \$289,000, the Finance Committee believes it should point out to the town the evil of presenting at a special town meeting articles calling for the expenditure of money raised either from general revenues or by borrowing, except for emergencies, the happening of which could not have been foreseen at the last annual meeting and where action cannot be postponed until the next annual meeting.

For the last few years the town has adopted voluntarily the budget system, to its great financial benefit. There is general agitation urging that states and municipalities adopt that system, and it is

being strongly urged that congress do the same for the purpose of avoiding reckless expenditures. Under this method the Finance Committee consider the appropriations requested in the warrant for the annual town meeting in the following manner:

An estimate is made of the probable amount of money that can be raised without an excessive tax rate, and from this is deducted certain fixed charges like interest and state and county tax, beyond the control of the town, and which cannot be varied. This leaves the money available for expenditure during the year. The committee then totals the various appropriations asked and ascertains how much must be cut from this sum in order to come within the amount available. It then considers each article and department estimate separately, inquiring into the advisability and necessity of the appropriation asked. With this understanding of the warrant as a whole, the committee reports against the articles that seem of least urgency, and reduces appropriations where there seems a possibility of getting the desired result with less expenditure until a figure is reached which is within the amount of money available. An adverse report on a particular article does not necessarily mean that the appropriation asked is not reasonable or that the work proposed would not be beneficial. It simply means that the town cannot afford it—that other things are more necessary.

The town is in exactly the position of a man with a certain amount of money above his actual living expenses, whose home must be shingled to prevent its going to pieces, representing the condition of Essex street; who figures that he must have ten tons of coal to heat the house during the winter, representing a request for an appropriation for a certain department; and who also knows that his clothes show signs of wear and he needs a new suit, representing request for an appropriation to paint the engine house. All of these are reasonable requirements, but he has only a certain amount of money to spend.

The Finance Committee decides that the house must be shingled, and votes to relay Essex street; it decides that with strict economy it will be possible to heat the house using only eight tons of coal, and accordingly cuts down the department appropriation requested; it decides that while the clothes show signs of wear, they will, if cleaned and pressed, last another year, and recommends to postpone painting the engine house—in this way reducing expenses to the available cash. In other words, its work is simply application to town affairs of the ordinary common sense that every man uses in his own life.

In the same way where money can be raised by borrowing, the committee considers the borrowing limit of the town as fixed by law; how much it can borrow and still have a margin available to meet any sudden necessity; how much the debt will be reduced in the next year; and how much the current revenue available for town purposes will be reduced in the future by interest and retiring charges if a further loan is made. With all of the facts it treats the articles for which money can be borrowed in the same way as articles calling for appropriation from current revenue.

The committee does not claim to have any brains or ability above that of the ordinary citizen of the town, but it does have a knowledge of the general situation and the appropriations that are asked, considered as a whole, in relation to the tax rate and the debt limit, because it is the business of the members to look into these subjects and they do what they are appointed to do. The work of the committee is based upon consideration of the various requests for appropriations as a whole as well as individually, and the value of their work is practically nullified if after their report for the year is completed, separate unrelated articles which cannot be considered in

connection with general town expenses are brought up at a special meeting.

A few of the articles in the warrant do not involve appropriations; a few may be properly considered subjects requiring action before the next town meeting; the majority do not come within either head and are, in the opinion of the committee, improperly presented at this time.

A considerable number of the increases in salary of town officers were asked at the last annual meeting and were refused by the town. Can it be claimed that there is any change in general conditions since that town meeting, justifying a new application, or that any such urgency exists that action cannot be postponed until the next annual meeting? If not, what legitimate reason exists for presenting the articles at this time?

The above discussion is largely for information and upon general principles, in order that the town may understand the situation.

As the tax rate is fixed and there is no method by which the money can be raised, no appropriations to be paid from current revenue can be made. The committee is confirmed in this by Mr. Santry and the State authorities.

That there may be no uncertainty as to the position of the Finance Committee we think it proper to say at this time that we believe officers, from Selectmen down, holding more or less honorary positions, giving only a small portion of their time to town business, and where salary is simply an addition to their incomes, should serve without any idea of complete compensation for the time they give based upon so much an hour. The Finance Committee serves without pay and does not want pay. Without going to that extreme, certain town officials should serve without the idea of compensation in mind. The committee, in making up its annual budget, considered the work done by various officials, fees received, the total of salaries drawn by one individual in various capacities and based their recommendation upon this careful examination. There seems no reason to change it at this time.

So far as concerns men whose entire time is given to town business or town employment, the Committee believes that they should receive the same compensation paid by similar towns for similar work and that the increased cost of living should be considered. It will be glad at the proper time to go into this subject thoroughly, consider all arguments, and will welcome the co-operation of any person interested. The committee is as desirous of paying every employee all he should get as it is to prevent unnecessary expense.

The committee is not hostile to any reasonable request. It believes in spending money so far as fair or necessary and so far as it will benefit the town and the town can afford it. It is made up of representatives from all parts of the town and of men who want to serve the interest of the town, the various sections and the various individuals comprising the sections. It does not represent any section or faction and wants the support and help of the citizens as a whole.

We suggest that so far as possible the persons interested talk over proposed articles with us before they go into the warrant, with the attitude that we want to help anything that is right and not to obstruct it. In many cases some compromise measure might be devised for insertion in the warrant. If the patrolmen, firemen or laborers want more pay we suggest that they secure the approval of their department heads, then talk with us personally, hear our position and let us hear theirs. The Machon School is an instance of co-operation between the committee and the citizens of that section. It would make our work easier and lead to a better understanding if this co-operation were more frequent.

On certain propositions the citizens may think that the committee

is wrong. Beyond question the committee does make mistakes. Everyone makes mistakes. But we do ask the voters to realize that we are acting honestly, independently, without affiliation with any particular section or faction, and that our reports are based upon a more careful study of the entire situation of the town, than is probably given by any group of individuals supporting a particular article, and for that reason our recommendation should be generally followed.

The recommendations of the committee on the various articles follows:

Article 2. To see if the town will vote to join the association of towns and cities, which is to test the constitutionality of the present method of distribution of the proceeds from the income tax, and appropriate money for the same, as recommended by the Board of Selectmen.

This article involves appropriation of money from current revenue, and while we approve of the article, no such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 3. To see if the town will vote to discontinue that portion of Lincoln House avenue situated within the estate of Frank E. Paige and Ella C. Adams, as shown on plan drawn by W. W. Pratt, Town Engineer, dated August, 1919, as petitioned for by Frank E. Paige, et als.

The section covered by this article is a "dead end" of no use to the town and by the discontinuance the town will be freed from any liability to maintain it as a public highway. In addition it will increase the taxable property in the town. The town has not known until recently that it owned the property; the persons having a moral but not a legal right to this land, about 3100 feet, took it under a deed, in good faith, there being no record of the taking by the town in the registry and they have expended a considerable amount of money in improving it. We recommend that the town discontinue that part of Lincoln House avenue described in Article 3.

Article 4. To see if the town will vote to lay a sewer in Lincoln House avenue for a distance of about 400 feet, to connect with the sewer now laid in the Lincoln House Point property, and appropriate money for same, as petitioned for by Frank E. Paige, et als.

We regard this as construction that should not be postponed until next year and the money can be raised by borrowing. The work proposed is to connect a sewer system already installed by the owners in the development of Lincoln House Point, with the public sewer. The development is of great benefit to the town. We accordingly recommend that the town lay a sewer on Lincoln House Avenue for a distance of about four hundred (400) feet to connect with the sewer now laid in the Lincoln Point property and that it appropriate \$4000 for the same, to be raised by bonds or notes of the town.

Article 6. To see if the town will vote to authorize the Board of Selectmen to purchase or to take by right of eminent domain for the purpose of erecting a school building thereon, a certain parcel of land located in Burpee Road, in Swampscott, and bounded and described as follows, namely: Beginning at a point on the northeasterly side of Burpee road, which is about 298.37 feet distant from the northerly side of Essex street, thence northwesterly along the northeasterly line of Burpee road, for a distance of 350.00 feet; thence turning at right angles to the northeast for a distance of about 127.50 feet; thence running southeasterly for a distance of about 350.42 feet; thence running southwesterly for a distance of about 130.00 feet to the point of beginning, and appropriate money for the same, as petitioned for by Frank E. Morrison, et als.

The proposed lot containing about 45,200 square feet, is about 350

feet front by 128 feet depth, is near the top of a small hill on the north side of Burpee road about 300 feet from Essex street extending from Burpee road to Jackson Park. It is sheltered from north winds by a high hill or ledge. The fact that it is not a main street and is on the park which can be used as a playground is a great advantage. It is extremely well situated for the proposed type of construction and can be obtained at a reasonable figure. It is also well located to serve the probable growth of the district. The owner of this property believes that the line of Jackson Park is not properly located and that the lot has additional depth but is willing to convey to Jackson Park. We recommend that the town authorize the Board of Selectmen to purchase or to take by right of eminent domain for the purpose of erecting a school building thereon, a certain parcel of land located in Burpee road, in Swampscott and bounded and described as follows, namely; Beginning at a point on the northeasterly side of Burpee road, which is about 298.37 feet distant from the northerly side of Essex street, thence northwesterly along the northeasterly line of Burpee road, for a distance of 350.00 feet; thence turning at right angles to the northeast for a distance of about 127.50 feet; thence running southeasterly for a distance of about 350.42; thence running southwesterly for a distance of about 130.00 feet to the point of beginning, comprising all land between Burpee road and Jackson Park between the side lines above described or their prolongation, and appropriate for the same the sum of \$5000 to be raised by bonds or notes of the town.

Article 7. To see if the town will vote to erect a school building on a lot described in the preceding article, in accordance with plans and specifications, and appropriate money for the same, as petitioned for by Martin L. Quinn, et als.

Last summer, at their request, a committee from the Machon School district met the Finance Committee. As a result the Finance Committee and these representatives visited and examined the Machon School.

This school is an old, two-story, four-room building. It is too small to accommodate the pupils of the district, is in poor repair, with no modern conveniences and is in the opinion of the committee an extremely dangerous fire risk; the only exits are two stairways, side by side, with a thin partition between, directly over one of the furnaces. There are no fire escapes. The school Committee, with the support of this committee, is now planning a temporary emergency exit for protection this winter. A new schoolhouse is imperative, both for service and safety.

The committee then consulted three different architects and considered two sets of plans for a two-story building and three sets of plans for a bungalow or one-story construction. In connection with this it visited and examined several schools of both types. Some of the architects and some of the citizens criticised the bungalow type of construction and the committee made inquiries from officials in towns having this type of school and found that the objection, without exception, did not exist. The School Committee and Superintendent favor this type. It costs about two-thirds as much as the two-story building and every town investigated stated that it considered the school satisfactory. One town built three in succession. These bungalow schools were all by McLean.

The committee then examined the various plans, specifications and estimates for bungalow schools, considering not only the price but the merit of the construction. In this they had the assistance of an architect entirely disinterested, of many years' experience.

The estimates of the architects who submitted plans were accompanied by a personal bond guaranteeing construction at the price stated.

In the opinion of the consulting architect and Mr. Whitman, the

McLean plan contains everything necessary for a good up-to-date school and the architect stated that the specifications call for a good building and that the estimate is sufficiently high to secure honest construction. A few minor changes were suggested.

The McLean figure, nearly \$30,000 below one plan carefully considered, was obtained by skilful arrangement by which equal or superior accommodations were secured in about three quarters of the area.

The building is of the grade of the Concord school, with some improvements and additions and this Concord school was actually inspected by the committee. We also believe that a man who has specialized in one type of construction and has learned something from each building, is the best man for a job of the same kind.

The third architect did not submit information enough to enable the committee to determine upon what his bid was based.

We recommend that the town erect a school building on the lot described in Article 6 in accordance with plans and specifications of William H. McLean of 110 Tremont street, Boston, Massachusetts, said school to be in accordance with plans submitted, identified by the name of the chairman of the Finance Committee, said school to be in quality of construction at least equal to the Harvey Wheeler school of Concord, Massachusetts, and at least equal to the specifications for that school: to comprise construction, furnishing and equipment as shown by cost sheet attached to bond of architect and to include detailed changes and additions stated therein and that the sum of ninety thousand (\$90,000) dollars be appropriated therefor, to be raised by bonds or notes of the town.

We further recommend that a committee of three be designated to serve as a Building Committee for the purpose of carrying out the foregoing recommendations, with power to make all necessary contracts in accordance therewith, consisting of one member of the Board of Selectmen to be chosen by them, one member of the School Committee to be chosen by them, and one citizen residing in the Machon School District, to be appointed by the Moderator.

The Finance Committee calls attention to the fact that the Architect's bond guaranteeing price of construction becomes void unless the Building Committee advertises and acts upon bids within forty days.

Article 8. To see if the town will vote to construct a conduit between the culverts already constructed at Humphrey street and New Ocean street to carry the waters of Stacey Brook, and make appropriation therefor, as petitioned for by Henry J. Hatch, et als.

On Stacey Brook at the two ends near Humphrey street and New Ocean street the water has washed away the banks and undermined buildings so that emergency repairs must be made at once or serious damage may result. We recommend that the town appropriate for this work the sum of \$4000 to be raised by bonds or notes of the town. Residents complain that the brook contains sewerage so that a nuisance is created. Investigation shows that this, if it exists, comes from the Lynn sewer system. The expense of building a covered conduit is estimated at \$40,000 and the questions involved require careful and expert investigation. The situation is objectionable only in the summer. We further recommend that the Selectmen, the town counsel, the water and sewer board and the town engineer investigate the situation, including possible action against or agreement with Lynn and report at the next annual town meeting.

Article 9. To see if the Town will vote to accept Forest avenue, so-called, laid out by the Board of Selectmen, as shown on a plan drawn by W. W. Pratt, town Engineer, dated August, 1919, and reported to the Town at this meeting, as soon as the waivers are signed, and appropriate money for the same, as petitioned for by James C. Soutter, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 10. To see if the Town will vote to build a flight of steps from Ingalls Terrace to the way leading to Rockland street, and appropriate money for the same, as recommended by the Surveyor of Highways.

The Committee is in favor of the proposed construction but it involves an appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 11. To see if the town will vote to pay William L. Quinn and Roy C. Walch for military compensation, under Chapter 254, General Acts, 1917, and appropriate money for the same, as recommended by the Board of Selectmen.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 12. To see if the town will vote to authorize the Board of Selectmen to sell the surplus safety razor kits, which were bought for the men who anticipated entering United States' service, but who were not called, as recommended by the Board of Selectmen.

There being no apparent reason to the contrary we recommend that the Selectmen be authorized to sell the surplus safety razor kits as requested.

Article 13. To see if the Town will vote to appoint a committee of nine, to consist of the Selectmen, Assessors and three other citizens, to consider the advisability of establishing a civic centre upon which to erect future public buildings, to report at the next annual town meeting, said committee to be empowered to expend a sum not to exceed \$300.00, as recommended by the Board of Selectmen.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 14. To see if the town will vote to pay the counsel fee of police officers Brogan and Pedrick incurred in the recent hearing before the Board of Selectmen, and appropriate money to pay for same, as petitioned for by Howard B. Aborn, et als.

This article involves an appropriation from current revenue. No appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 17. To see if the town will vote to resurface Atlantic avenue from Humphrey street to the Marblehead line, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same, as recommended by the Board of Selectmen and the Surveyor of Highways.

Money could be borrowed on bonds to do the proposed work. We do not, however, believe that anything except temporary repairs should be made on the location mentioned in the article until after the sewer has been laid in the street. The patching done by the surveyor of highways in other parts of the town has been extremely effective and this street can be kept in fair condition by similar temporary work. Substantially the same article was considered at the last annual town meeting and was rejected. For the reasons previously stated we recommend that it be indefinitely postponed.

Article 18. To see if the town will vote to resurface Burrill street from Monument square to Essex street, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same as petitioned for by William H. Carroll, et als.

This work also could be financed by a bond issue. It is an article that was considered at the last annual town meeting and rejected,

and for the reasons above stated we recommend that it be indefinitely postponed.

Article 20. To see if the Town will vote to increase the salaries of the following for the balance of the current fiscal year:

Town Accountant	\$75 00
Treasurer	62 50
Collector of Taxes	50 00
Town Clerk	25 00
Town Engineer	100 00
First Assistant Engineer	62 50
Second Assistant Engineer	62 50
Janitor Town Hall	87 50
Dog Officer	12 50
Sealer of Weights and Measures	25 00
Health Officer	62 50

and appropriate money for the same, as recommended by the Board of Selectmen.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 21. To see if the town will vote to make an increase of fifty per cent. in the amounts now paid the following elected Town Officers: Board of Selectmen, Assessors, Overseers of the Poor, Board of Health and Water and Sewer Commissioners, the same to take effect January 1, 1920, as petitioned for by Edward A. Maxfield, et als.

In apparent appreciation of the fact that an appropriation for increase in salaries during the current year could not be made, at this time, this article calls for an increase in salaries of certain town officers to take effect January 1, 1920. As money to pay such increases cannot be made available until after the next annual town meeting, there is no reason to consider the article now. The Finance Committee has indicated above its present view as to such increases, but is open to argument at the proper time in connection with the budget for the next annual town meeting. We recommend that it be indefinitely postponed.

Article 22. To see if the town will vote to increase the wages of the Surveyor of Highways and the employees of the Highway Department one dollar each per day, straight time, and appropriate money for the same, as petitioned for by T. S. Dyer, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 23. To see if the town will vote to increase the salaries of the Chief of Police and permanent patrolmen four hundred dollars each per year, and appropriate money for the same, as petitioned for by James D. Bentley, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 24. To see if the town will vote to pay the special officers sixty-one cents per hour, and appropriate money for the same, as petitioned for by John W. Richardson, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 25. To see if the town will vote to increase the salaries of the permanent firemen, both officers and privates, four hundred

dollars each per year, and appropriate money for the same, as petitioned for by Francis W. Kennedy, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 26. To see if the town will vote to increase the pay of the call men of the Swampscott Fire Department to \$200.00 per annum, and appropriate money for the same, as petitioned for by C. H. Lampard, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 27. To see if the town will vote to increase the salary of the Superintendent of the Cemetery, seventeen and 50/100 dollars per month, and the men one dollar each per day, and appropriate money for same, as petitioned for by Thomas Handley, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 28. To see if the town will vote to increase the wages of the employees of the Water and Sewer Department one dollar each per day, and appropriate money for the same, as petitioned for by Forrest E. Beals, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 29. To see if the town will vote to increase the wages of the employees of the Moth Department one dollar each per day, straight time, and appropriate money for the same, as petitioned for by Edward M. Kehoe, et als.

This article involves appropriation from current revenue. No such appropriation can be made at this time and we recommend that it be indefinitely postponed.

Article 30. To see if the town will vote to place the care of plots at the intersection of streets under the direction of the Park Commissioners, as recommended by the Board of Selectmen.

This article involves an adjustment of the appropriation of the Park Department, is not an emergency matter and can be best considered in connection with the annual budget. We accordingly recommend that it be indefinitely postponed.

Article 31. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

We recommend that, for the purpose specified in Article 4, the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding four thousand dollars, and to issue bonds or notes of the town therefor, said bonds or notes to be signed by the treasurer, and countersigned by a majority of the Selectmen; said bonds or notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than thirty years from the date of the issue of the first bond or note, or at such earlier dates as the treasurer, with the approval of the Selectmen, may determine.

We further recommend that, for the purpose specified in Article 6, the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding five thousand dollars, and to issue bonds or notes of the town therefor, said bonds or notes to be signed by the Treasurer, and countersigned by a majority of the Selectmen; said bonds or notes to be payable in accordance with the provisions

of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than twenty years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer, with the approval of the Selectmen may determine.

We further recommend that, for the purposes specified in Article 7, the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding ninety thousand dollars, and to issue bonds or notes of the town therefor, said bonds or notes to be signed by the Treasurer, and countersigned by a majority of the Selectmen; said bonds or notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than twenty years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine.

We further recommend that, for the purpose of constructing a sewer as specified in Article 8 the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding four thousand dollars and to issue bonds or notes of the town therefor, said bonds or notes to be signed by the Treasurer and countersigned by a majority of the Selectmen; said bonds or notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than thirty years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine.

J. F. LUTHER, Chairman,
CALVIN S. TILDEN, Sec'y,
HERBERT A. CAHOON,
H. D. LINSKOTT,
C. SANFORD DOUGHTY.

Voted, Article 1. To accept and adopt "Jitney Regulations" in accordance with the provisions of Chapter 293 of the General Acts of 1916.

Voted, Article 2. To accept and adopt the recommendations of the Finance Committee indefinitely postponing the matter of joining the Association of cities and towns and appropriate money for the same.

Voted, Article 3. To accept and adopt the report of the Finance Committee, as follows: To discontinue the part of Lincoln House avenue as petitioned for and described in this article.

Voted, Article 4. To accept the report and adopt the recommendations of the Finance Committee, appropriating \$4000 to lay a sewer in Lincoln House Avenue for a distance of about 400 feet to connect with the sewer now laid in the Lincoln House property, the money to be raised by bonds or notes of the town. (Unanimous).

Voted, Article 5. To discharge the committee heretofore appointed to consider the matter of the purchase of land and the erection of a school building in place of the Machon School.

Voted, Article 6. To accept the report and adopt the recommendations of the Finance Committee authorizing the Board of Selectmen to purchase or to take by right of eminent domain for the purpose of erecting a school thereon, a certain parcel of land located on Burpee road, in Swampscott and bounded and described as follows, namely; Beginning at a point on the northeasterly side of Burpee road, which is about 298.37 feet distant from the northerly side of Essex street, thence northwesterly along the northeasterly line of Burpee road, for a distance of 350.00 feet; thence turning at right angles to the northeast for a distance of about 127.50 feet; thence

running southeasterly for a distance of about 350.42 feet; thence running southwesterly for a distance of about 130.00 feet to the point of beginning, comprising all land between Burpee road and Jackson Park between the side lines above described or their prolongation, appropriating for the same the sum of \$5000 to be raised by bonds or notes of the town. (Unanimous).

Voted, Article 7. To accept and adopt the recommendations of the Finance Committee as follows:

That the town erect a school building on the lot described in Article 6, in accordance with plans and specifications of William H. McLean of 110 Tremont St., Boston, Mass., said school to be in accordance with plans submitted, identified by the name of the Chairman of the Finance Committee, said school to be in quality of construction at least equal to the Harvey Wheeler School of Concord, Massachusetts, and at least equal to the specifications for that school; to comprise construction, furnishing and equipment as shown by cost sheet attached to bond of architect and to include detailed changes and additions stated therein and that the sum of ninety thousand (\$90,000) dollars be appropriated therefor, to be raised by bonds or notes of the town. (Unanimous).

Voted, Article 7. That the Building Committee to carry out the vote on Article 7 consist of members of the School Committee and the Board of Selectmen.

Voted, Article 8. To accept the report and adopt the recommendations of the Finance Committee, appropriating \$4000 to be raised by bonds or notes of the town for emergency repairs at the two ends near Humphrey street and New Ocean street, further that the Selectmen, the Town Counsel, the Water and Sewerage Board and the Town Engineer investigate the situation including possible action against or agreement with the City of Lynn and report at the next Annual Town Meeting. (Unanimous).

Voted, Article 9. To refer the matter of accepting Forest avenue to the next Annual Town Meeting.

Voted, Article 10. To indefinitely postpone the matter of building steps from Ingalls Terrace to Rockland street as recommended by the Finance Committee.

Voted, Article 11. To indefinitely postpone the matter of paying military compensation to William M. Quinn and Roy C. Welch as recommended by the report of the Finance Committee.

Voted, Article 12. To authorize the Board of Selectmen to sell the surplus safety razor kits, as recommended by the report of the Finance Committee.

Voted, Article 13. To accept the report and adopt the recommendations of the Finance Committee indefinitely postponing action on this article.

Voted, Article 14. To indefinitely postpone the matter of appropriating money to pay the counsel fees of police officers Brogan and Pedrick, incurred in the recent hearing before the Board of Selectmen as recommended by the Finance Committee.

Voted, Article 15. To grant the prayer of the petitioners so that Stimpson road and Ocean View terrace may be known under one name, that name to be Ocean View road.

Voted, Article 16. To indefinitely postpone the matter of establishing a building line on Elmwood road.

Voted, Article 17. To accept the report and adopt the recommenda-

tion of the Finance Committee indefinitely postponing the matter of resurfacing Atlantic avenue.

Voted, Article 18. To accept the report and adopt the recommendations of the Finance Committee indefinitely postponing the matter of resurfacing Burrill street.

Voted, Article 19. To refer to the next Annual Town Meeting the matter of laying out and constructing a highway connecting New Ocean street and the Lynn boulevard.

Voted, Articles 20 to 30 inclusive. To accept the report and adopt the recommendations of the Finance Committee on these articles severally reported upon and indefinitely postponing each article.

Voted, Article 31. To accept the report and adopt the recommendations of the Finance Committee as follows: That for the purpose specified in Article 4, the Treasurer, with the approval of the Selectmen, be authorized to borrow a sum not exceeding \$4000 and to issue bonds or notes of the town therefor, said bonds or notes to be signed by the Treasurer and countersigned by a majority of the Selectmen said bonds or notes to be payable in accordance with the provisions of Section 14, of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than thirty years from the date of issue of first bond or note, or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine. (Unanimous).

Voted, Article 31. To accept the report and adopt the recommendations of the Finance Committee as follows: That for the purposes specified in Article 6, the Treasurer with the approval of the Selectmen be authorized to borrow a sum not exceeding \$5000 and to issue bonds or notes of the town therefor, said bonds or notes to be signed by the Treasurer and countersigned by a majority of the Selectmen, said bonds or notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of Acts of 1913, so that the whole loan shall be paid in not more than twenty years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine. (Unanimous).

Voted, Article 31. To accept the report of the Finance Committee and adopt the recommendations as follows: That for the purposes specified in Article 7, the Treasurer with the approval of the Selectmen be authorized to borrow a sum not exceeding ninety thousand (\$90,000) dollars and to issue bonds or notes of the Town therefor, said bonds or notes to be signed by the Treasurer, and countersigned by a majority of the Selectmen; said bonds or notes to be payable in accordance with the provisions of Section 14 of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than twenty years from the date of the issue of the first bond or note, or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine. (Unanimous).

Voted, Article 31. To accept the report and adopt the recommendations of the Finance Committee as follows: That for the purpose of constructing a sewer as specified in Article 8, the Treasurer with the approval of the Selectmen be authorized to borrow a sum not exceeding \$4000 and to issue bonds or notes of the Town therefor, said bonds or notes to be signed by the Treasurer and countersigned by a majority of the Selectmen; said bonds or notes to be payable in accordance with the provisions of Section 14, of Chapter 719 of the Acts of 1913, so that the whole loan shall be paid in not more than thirty years from the date of its issue of the first bond or note,

or at such earlier dates as the Treasurer, with the approval of the Selectmen, may determine. (Unanimous).

Voted to dissolve at 11.05 P. M.

Attest: GEORGE T. TILL,
Town Clerk

Special Town Meeting, Monday, October 27, 1919

ESSEX, SS

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the twenty-seventh day of October, at 8 P. M., then and there to act on the following articles, viz.:

Article 1. To see if the town will vote transfers from the overlay reserve fund to the highway, moth. Town Hall, and Engineer's departments, as recommended by the Board of Selectmen.

Article 2. To see if the town will vote to lay a sewer in Puritan road, to be extended about three hundred feet east from Puritan lane and appropriate money for the same, as recommended by the Board of Selectmen.

Article 3. To see if the town will vote to lay a six-inch water main in Orchard road, for a distance of about 400 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Article 4. To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

And you are directed to serve this warrant by posting attested copies thereof at the Town Hall, Post Offices, and three other public places in the town, seven days before the day appointed for said meeting.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this seventeenth day of October in the year 1919.

HENRY S. BALDWIN,
FREDERICK H. TIMSON,
GRANT S. HILTON,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, Constable.

Return on the Warrant

Pursuant to the within warrant to me directed, I have notified the legal voters of Swampscott by posting attested copies of said warrant at the Town Hall, Post Offices and three other public and conspicuous places in Swampscott on Monday, the 20th day of October, 1919, the posting of said notices being at least seven days before said meeting.

FRANK H. BRADFORD, Constable.

Special Town Meeting, October 27, 1919

In accordance with the foregoing warrant the voters of the town assembled at the Town Hall on Monday evening, October 27, 1919. Called to order at eight o'clock, there being the necessary quorum

of more than 100 voters present, by Daniel F. Knowlton, Moderator.

The warrant calling the meeting and the return thereon was read by the Town Clerk.

The report of the Finance Committee was read by John F. Luther, Chairman.

Report of Finance Committee

Article 1. To see if the town will vote transfers from the overlay reserve fund to the highway, moth, town hall, and Engineer's departments, as recommended by the Board of Selectmen.

The demanded dollar per day increase for town laborers, now paid \$3.50 per eight hour day with a half holiday on Saturday and two weeks' vacation with pay, is based upon two arguments:

- (1) that they lose time on account of bad weather;
- (2) that their pay is less than contractors pay for the same grade of work.

The committee tabulated the pay rolls for September and October, 1918, and for September and to and including October 16, 1919, and find that the claim of loss of time on account of weather and the claim that men are getting only twelve and fifteen dollars per week appears to be without foundation.

The men in the period covered in 1918 averaged the following per week, excluding from the figures the engineer and watchman—paid each \$24 per week; 1, \$23.33; 1, \$22.00; 1, \$21.97; 1, \$21.00; 1, \$20.22; 2, \$20.03; 2, \$19.25; 1, \$19.06; 2, \$18.86; 1, \$18.50; 1, \$18.08; 1, \$17.93; 4, \$17.50; 2, \$16.14; 1, \$15.53. Average \$18.91 per man per week. In 1919, an exceptionally rainy fall as everyone knows, the weekly average is as follows: 1, \$25.72; 1, \$23.75; 1, \$22.50; 1, \$21.50; 3, \$20.50; 1, \$20.25; 6, \$20.00; 1, \$19.54; 1, \$19.25; 3, \$19.00; 1, \$18.50; 1, \$18.00. Average per man per week \$20.27.

As a matter of fact, we believe that they lose less time than ordinary laborers, as the Surveyor of Highways says he tries to give them inside work in bad weather, and the figures show that his attempt is successful. It is to be noted that this period includes two holidays of which we have given the men the benefit. Loss of time appears to be entirely due to the individual man. They have the advantage of working continuously near their homes.

On the question of rate of pay, we find that contractors are paying as the highest regular rate for work of this kind 55 cents per hour and the high weekly pay of laborers is due to the fact that they work nine or ten hours per day. Some contractors are paying only 45 cents. The town laborers are paid \$21 per week for 44 hours, or 48 cents per hour. A raise of 50 cents per day would give them almost exactly 55 cents per hour of actual work, the highest present pay of private contractors. The town should not be asked to pay for 44 hours the same week's pay that contractors pay for 50 to 60 hours. The men work short hours, and an increase to \$4.00 per day gives them the prevailing high rate per hour for the time they work. Lynn and Brookline are now paying \$4.00 per day.

The town can only fix the minimum wage. The Surveyor of Highways fixes the amount paid, if any, above the minimum wage, and is controlled only by the money available.

We recommend that there be transferred from the overlay reserve fund to the Highway department the sum of \$780.00, which is sufficient to give the laborers an increase of 50 cents per man per day to January 1, 1920, if the Surveyor of Highways deems it necessary.

We further recommend that there be transferred from the overlay reserve fund to the Moth department the sum of \$97.50, which is sufficient to give the laborers an increase of 50 cents per man per day to January 1, 1920, if the Superintendent of the Moth work deems it necessary.

We further recommend that there be transferred from the overlay

reserve fund to the Town Hall department the sum of \$40 for the purpose of increasing the pay of the Janitor and Agent of the Town Hall to January 1, 1920.

We further recommend that there be transferred from the overlay reserve fund to the Engineering department the sum of \$30 for the purpose of increasing the pay of the second assistant engineer to \$21 per week to January 1, 1920.

Article 2. To see if the town will vote to lay a sewer in Puritan road, to be extended about three hundred feet east from Puritan lane and appropriate money for the same as recommended by the Board of Selectmen.

The proposed construction would cost about \$2000. It would serve only one house that is under construction and will probably not be occupied this winter. The owner has not requested the sewer. It is clearly not an emergency matter.

We recommend that it be indefinitely postponed.

Article 3. To see if the town will vote to lay a six-inch water main in Orchard road, for a distance of about 400 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

The Sewer Board reports that it can take care of the work called for by this article without special action by the town.

We recommend that it be referred to the Water and Sewerage Board.

JOHN F. LUTHER, Chairman
CALVIN S. TILDEN, Secretary
C. SANFORD DOUGHTY.

Voted, Article 1. To transfer from the overlay reserve fund the sum of \$1560, so that the employees of the Highway department may have increases of wages amounting to \$1.00 per day.

Voted, Article 1. That sufficient money be transferred to the Moth, Engineering and Town Hall departments from the overlay reserve fund, so that employees of those departments may have an increase of wages amounting to \$1.00 per day.

Voted, Article 2. To indefinitely postpone laying a sewer in Puritan road as recommended by the Finance Committee.

Voted, Article 3. To accept and adopt the report of Finance Committee, referring matter of laying a water main in Orchard road to Water and Sewerage Board.

Voted, Article 4. To indefinitely postpone.

Voted. As moved by Rev. Edward Tillotson.

To stand in silent respect to Theodore Roosevelt, a truly great American, today being the 61st anniversary of his birth.

Voted. To dissolve at 8.25 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

State Election, November 4, 1919

TOWN WARRANT

ESSEX, SS.

To either of the Constables of the Town of Swampscott, in said County,

GREETING:

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, Mass., qualified to vote in elections, to assemble in the Town Hall, in said Swampscott, on Tuesday the fourth day of November, next, it being the Tuesday next after the first Monday in said November, at six o'clock in the forenoon, then and there to bring in their votes to the

Selectmen on one ballot, for Governor, Lieutenant-Governor, Secretary, Treasurer, Auditor, Attorney-General, Councillor, Senator, one Representative in General Court, County Commissioner, two Associate County Commissioners, District Attorney Eastern District.

To vote yes or no upon the questions:

Acceptance of the rearrangement of the Constitution of the Commonwealth, submitted by the Constitutional Convention.

Acceptance of Chapter 311, General Acts of 1919, entitled "An Act relative to the establishment and maintenance of continuation schools and courses of instruction for employed minors."

Acceptance of Chapter 116, General Acts of 1919, entitled "An Act to authorize savings banks and institutions for savings, and trust companies having saving departments, to place deposits on interest monthly. (Referendum.)

The polls will be kept open until 4.30 o'clock P. M.

And you are directed to serve this warrant by posting attested copies thereof at the Town Hall, Post Offices, and three other public and conspicuous places in the town, seven days at least before the time of holding said meeting.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting as aforesaid.

Given under our hands this twenty-fourth day of October, A. D. 1919.

HENRY S. BALDWIN,
FREDERICK H. TIMSON,
GRANT S. HILTON,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, Constable.

Return on the Warrant

Pursuant to the within warrant to me directed, I have notified the legal voters of Swampscott by posting attested copies of said warrant at the Town Hall, Post Offices and three other public and conspicuous places in Swampscott on Saturday, October 25th, 1919, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD, Constable.

State Election, November 4, 1919

In accordance with the foregoing warrant the voters of the town assembled at the Town Hall and were called to order at six o'clock A. M. Tuesday, November 4, 1919, by the Chairman of the Selectmen, Henry S. Baldwin, as presiding officer.

The warrant calling the meeting and the return thereon was read by the Town Clerk.

John A. Cullen, (Dem.), Samuel Hooper, (Rep.), and William J. Lynch (Dem.) were qualified as Ballot Clerks; John A. Cullen to serve at the box. The polls were declared open for balloting at 6.03 A. M. and remained open until 4.30 P. M. There were 1527 ballots cast, there were 1527 checks on both voting lists, and the register of the ballot box showing 1532.

The following were qualified as Tellers by the Town Clerk:

Republicans—Herman E. Story, Thomas E. Berry, Alfred F. Frazier, Harold C. Snow, Arthur C. Widger, Leo P. Caproni, James D. Carroll, Ralph D. Merritt, Chas. E. Hodgdon, Chas. F. Melzard.

Democrats—Harry Hutchinson, Everett W. Clark, James H. Ryan, Anthony A. Lyons, James J. Finnegan, Frank G. Melvin.

At eight o'clock P. M. the following result of balloting was announced.

Governor

Calvin Coolidge, of Northampton	1238
Charles B. Ernst, of Worcester	5
William A. King, of Springfield,	9
Richard H. Long, of Framingham	254
Ingvar Paulsen, of Boston	7
Blanks	14

Lieut. Governor

Charles J. Brandt, of Brockton	17
Channing H. Cox, of Boston	1209
H. Edward Gordon, of Boston	13
John F. J. Herbert, of Worcester	244
Patrick Mulligan, of Boston	7
Blanks	37

Secretary

Harry W. Bowman, of Boston	31
James Hayes, of Plymouth	12
Albert P. Langtry, of Springfield	1179
Charles H. McGlue, of Lynn	226
Herbert H. Thompson, of Haverhill	17
Blanks	62

Treasurer

Fred J. Burrell, of Medford	845
David Craig, of Milton	13
Charles D. Fletcher, of Somerville	20
Louis Marcus, of Boston	13
Chandler M. Wood, of Worcester	568
Blanks	68

Auditor

Arthur J. B. Cartier, of Fall River	215
Alonzo B. Cook, of Boston	1171
Oscar Kinsalis, of Springfield,	14
Walter P. J. Skahan, of Springfield	13
Henry J. D. Small, of Boston	19
Blanks	95

Attorney General

J Weston Allen, of Newton	1191
Morris I. Becker, of Chelsea	12
Joseph A. Conry, of Boston	201
Conrad W. Crooker, of Melrose	22
William R. Henry, of Lynn	23
Blanks	78

Councillor, Fifth District

Charles S. Grieves, of Amesbury	29
James F. Ingraham, Jr., of Peabody	1234
Edward H. Savary, of Groveland	169
Blanks	95

Senator, First District

Martin Lewis Quinn, of Swampscott	1230
William E. Sexton, of Lynn	198
Matthew S. White, of Lynn	28
Blanks	71

Representative in General Court, 15th. Essex District

James D. Bentley, of Swampscott	1229
Frederick H. Dreuhl, of Swampscott	229
Blanks	69

County Commissioner, Essex District

John M. Grosvenor, Jr., of Swampscott	1305
George M. Webster, of Groveland	80
Blanks	142

Two Associate Commissioners, Essex County

Perkman B. Flanders, of Haverhill	69
Charles Leighton, of Lynn	1257
Horace M. Sargent, of Haverhill	758
Blanks	970

District Attorney, Eastern District

S. Howard Donnell, of Peabody	1343
James J. Rooney, of Haverhill	55
Blanks	129

"Shall the Rearrangement of the Constitution of the Commonwealth, submitted by the Constitutional Convention, be approved and ratified?"

Yes, 911; No, 158; Blanks, 458.

"Shall an act passed by the General Court in the year nineteen hundred and nineteen, entitled, "An act relative to the establishment and maintenance of continuation schools and courses of instruction of employed minors be accepted?"

Yes, 986; No, 110; Blanks, 431.

"Shall Chapter 116, General Acts of 1919, approved by the General Court without division, which provides that deposits in savings banks and saving departments of trust companies may be placed on interest once a month and not oftener; that dividends on such deposits may be declared semi-annually and not oftener, and that interest shall not be paid on any such deposits withdrawn between dividend days, be approved?"

Yes, 833; No, 358; Blanks, 336.

Voted. To dissolve at 8.15 P. M.

Attest: GEORGE T. TILL

Town Clerk.

Town Clerk's Statistics

Births Recorded, 134

Males, 69; Females, 65.

In January, 11; February, 13; March, 6; April, 9; May, 11; June, 13; July, 9; August, 14; September, 9; October, 14; November, 16; December, 9.

Marriages Recorded, 91

In January, 5; February, 1; March 3; April, 5; May, 6; June, 9; July, 6; August, 16; September, 8; October, 13; November, 11; December, 8.

Deaths Recorded, 109

Males, 44; Females, 65.

In January, 13; February, 11; March, 10; April, 14; May, 7; June, 8; July, 6; August, 9; September, 9; October, 10; November, 7; December, 5.

Dogs Licensed, 218

Males, 180; Females, 38.

Money paid to County Treasurer.

Lobster Fishermen's Licenses

Resident, seventeen at \$1.00.

Gunners' Licenses

Foreign born, two at \$15.00.

Resident one hundred and forty-seven at \$1.00.

Fishermen's Licenses

Resident, two at \$.50.

Money paid to Commissioner on Fisheries and Game.

Other Licenses Issued

3 Auctioneers	at \$2.00	\$6.00
5 Pool Tables	2.00	10.00
1 Bowling Alley	2.00	2.00
2 Junk Dealers	75.00	150.00
1 Junk Dealer (Balance of year).....	42.75	42.75
1 Itinerant Vendor	25.00	25.00
1 " "	10.00	10.00
		\$245.75

Paid Town Treasurer \$245.75.

Attest: GEORGE T. TILL,
Town Clerk.

December 31, 1919.

THE COMMONWEALTH OF MASSACHUSETTS
BUREAU OF STATISTICS
STATE HOUSE, BOSTON

To the Board of Selectmen, Mr. Henry S. Baldwin, Chairman, Swampscott, Mass.

Gentlemen:—I submit herewith my report of an audit of the accounts of the town of Swampscott for the period from January 1 to June 30, 1919, made in accordance with the provisions of Chapter 598 of the Acts of 1910 and amendments thereof. This report is in the form of a report to me by Mr Edward H. Fenton, Chief Examiner of this Bureau, who was placed in charge of the work.

Very truly yours,

WILLIAM G. GRUNDY, Deputy Director.

Mr. William G. Grundy, Deputy Director, Bureau of Statistics, State House, Boston.

Sir:—In accordance with your instructions, I have made an audit of the accounts of the town of Swampscott for the period from January 1 to June 30, 1919, and submit the following report thereon.

The records of the financial transactions of the several departments were examined and the cash on hand was verified and checked to the books.

The books in the accountant's office were examined. The cash book was footed and receipts and payments were verified by comparison with the treasurer's books. The payments were proved by checking the original vouchers and pay-rolls to the classification book; the classification book was checked to the ledger, and the aggregate of the ledger accounts was checked to the cash book.

The appropriation accounts were checked with a certified copy of the town clerk's records of appropriations made.

The commitments, abatements, and apportionments made were checked with the records of the departments in which they originated.

The surety bonds of the several officials are on file in the accountant's office, and all were found to be in proper form.

The books in the accountant's office were well kept, all financial transactions having been promptly and accurately recorded.

The books and accounts in the treasurer's office were examined and the cash on hand was verified. The cash book was footed and compared with the accountant's books.

The receipts were checked with the stubs of receipts given and with departmental payments to the treasurer. The payments were proved by checking the approved warrants with the cash book entries.

The debt and interest payments were checked with the amounts falling due and with the cancelled bonds, notes, and coupons on file.

The bank deposits for the payment of debt and interest were verified with the bank statements, and coupons not presented as paid were listed.

The accounts had been kept up to date and were easily verified.

The books and accounts of the collector of taxes were examined. The collections on account of taxes and on account of moth, sidewalk, and sewer assessments were checked with the payments to the treasurer. The abatements were checked with those granted and outstanding accounts were listed and reconciled with the accountant's books.

A sewer assessment of 1915 of \$13.68 and one of \$61.06 committed on December 1, 1917, are still open on the books. These accounts represent some old assessments and are of doubtful value; they should be either collected or abated and the accounts closed.

The tables appended show a number of entries on the commitment books that had not been entered on the cash book at the time the audit was made. Differences of this kind add materially to the time necessary to audit the accounts where such a large number of accounts are involved. This extra work could be easily eliminated by the prompt entering on the cash book of all accounts posted to the commitment books or lists.

Verification notices were sent to a number of persons whose names appeared on the books as owing money to the town. Only one reply claiming payment was received, and upon investigation, this payment was found entered on the cash book, but not posted to the commitment book. As no other replies were received claiming to have paid other than as appears on the books, I am satisfied that the accounts are correct.

The books and accounts of the water and sewerage board were examined, and the payments to the treasurer were checked with the treasurer's books and with the reports to the accountant. The outstanding accounts were listed and reconciled with the accountant's books.

The accounts had been kept up to date and were easily verified.

The securities of the several funds were not examined at this time, but will be reported upon at the end of the year.

Appended to this report are tables showing a reconciliation of the treasurer's cash, a summary of the tax, assessment, and water accounts, and a balance sheet as of June 30, 1919.

While engaged in making the audit, I received the usual co-operation from the several town officials and I wish, on behalf of my assistant and myself, to express to them my appreciation of the assistance rendered.

Respectfully submitted,
EDWARD H. FENTON, Chief Examiner.

RECONCILIATION OF TREASURER'S CASH

Cash on hand January 1, 1919:

General	\$30,196 62	
Water	47 83	
		\$30,241 46

Receipts January 1 to June 30, 1919:

General	\$250,420 80	
Water	19,444 88	
		\$269,865 68
		\$300,110 14

Payments January 1 to June 30, 1919:

General	\$224,345 32	
Water	18,323 74	
		\$242,669 06

Cash balance June 30, 1919:

General	\$56,272 11	
Water	1,168 97	
		\$57,441 08
		\$300,110 14

Manufacturers' National Bank.....	\$16,527 27	
State National Bank (Water).....	1,168 97	
Security Trust Company	24,396 79	
Central National Bank	15,308 75	
Advance c/o Phillips School Medal Fund.....	39 30	
		\$57,441 08

Manufacturers' National Bank

Balance July 1, 1919—per bank statement.....		\$16,578 17
Interest for June	47 26	
Outstanding checks	3 64	
Balance per check book.....	16,527 27	
		\$16,578 17

State National Bank

Balance July 1, 1919—per bank statement.....		\$2,188 46
Interest for June	\$3 40	
Outstanding checks	1,016 09	
Balance per check book.....	1,168 97	
		\$2,188 46

Security Trust Company

Balance July 1, 1919—per bank statement.....		\$26,045 49
Interest for June.....	\$67 40	
Outstanding checks	1,581 30	
Balance per check book.....	24,396 79	
		\$26,045 49

Central National Bank

Balance July 1, 1919—per bank statement.....		\$15,386 42
Interest for June	\$65 92	
Outstanding checks	11 75	
Balance per check book.....	15,308 77	
		\$15,386 42

BOND AND INTEREST COUPON ACCOUNT

Commonwealth Trust Company

Balance January 1, 1919.....	\$122 50	
Deposits January 1 to June 30.....	6,106 25	
	<hr/>	\$6,228 75
Sewer and water coupons paid.....	\$3,018 75	
Water bond paid	3,000 00	
Balance June 30, 1919—per bank statement.....	210 00	
	<hr/>	\$6,228 75
Coupons due and not presented for payment:		
Sewer loan due Sept. 1, 1915.....	\$17.50	
Water loan due Feb. 1, 1919, Nos. 111, 112, 114 to 121	175 00	
Water loan due April 1, 1919.....	17 50	
	<hr/>	\$210 00

First National Bank

Balance January 1, 1919.....	\$495 00	
Deposits January 1 to June 30.....	32,041 00	
	<hr/>	\$32,536 00
Notes and bonds paid	\$22,000 00	
Coupons paid.....	6,293 25	
Balance per bank statement	4,242 75	
	<hr/>	\$32,536 00

Deposit June 26 for bonds and coupons due July 1, 1919	\$3,992 75	
Coupons due and not presented for payment:		
Sewer loan No. 305.....	10 00	
Sewer loan Nos. 320, 327 and 328.....	60 00	
Water loan No. 342.....	10 00	
Hadley School land loan Nos. 11 to 22.....	120 00	
Concrete paving and sidewalk loan No. 300....	10 00	
Humphrey street loan Nos. 65 and 82.....	40 00	
	<hr/>	\$4,242 75

Taxes 1917

Outstanding January 1, 1919—per ledger.....	\$15,421 54	
Paid treasurer.....	\$13,954 58	
Abatements	484 30	
Outstanding June 30, 1919—per list.....	982 55	
Cash on hand June 30, 1919.....	11	
	<hr/>	\$15,421 54

Taxes 1918

Outstanding January 1, 1919—per ledger.....	\$41,799 18	
Moth assessments credited to taxes in error....	2 00	
	<hr/>	\$41,801 18

Paid treasurer	\$19,900 48
Abatements	220 40
Payments on commitment book not on cash book:	

Page 3, line 32.....	\$34 00
" 4, " 40	75 00
" 5, " 42	98 00
" 59, " 21	50 00
" 59, " 50	6 00
" 62, " 15	20 13
" 102, " 2	9 00
" 102. " 32	522 00
	<hr/>
	\$814 13

Abatement after payment, refunded by treasurer in 1918	\$40 00
Unlocated difference	3 00
Outstanding July 10, 1919, per list.....	20,823 17
	<hr/>
	\$41,801 18

Moth Assessments—1917

Outstanding January 1, 1919—per ledger.....	\$124 00
Paid treasurer.....	\$120 50
Abatements	1 25
Outstanding June 30, 1919—per list.....	2 25
	<hr/>
	\$124 00

Moth Assessments—1918

Outstanding January 1, 1919—per ledger.....	\$294 75
Paid treasurer.....	\$104 75
Abatements	1 00
Credited to taxes in error.....	2 00

Payments on commitment book not on cash book:

Page 47, line 19.....	.75
Page 102, line 32.....	.50
	<hr/>
	1 25
Outstanding July 10, 1919—per list.....	185 75
	<hr/>
	\$294 75

Sidewalk Assessments—1917

Outstanding January 1, 1919—per ledger.....	\$93 64
Paid treasurer	\$55 91
Outstanding June 30, 1919, per list.....	37 73
	<hr/>
	\$93 64

Sidewalk Assessments—1918

Outstanding January 1, 1919, per ledger.....	\$800 12
Paid treasurer.....	\$474 95
Outstanding July 10, 1919, per list.....	825 17
	<hr/>
	\$800 12

Sewer Assessments 1917—Apportioned

Outstanding January 1, 1919, per ledger.....		\$58 91
Paid treasurer	\$31 44	
Abatements	17 23	
Outstanding June 30, 1919, per list.....	10 24	
	<hr/>	\$58 91

Sewer Assessments 1918—Apportioned

Outstanding January 1, 1919, per ledger.....	\$2,037 32	
List in excess of warrant.....	20	
	<hr/>	\$2,037 52
Paid treasurer	\$462 66	
Payments on commitment book not on cash book:		
Page 62, line 15.....	7 87	
Outstanding July 10, 1919, per list.....	1,566 99	
	<hr/>	\$2,037 52

Sewer Assessments—Unapportioned

Outstanding January 1, 1919—per ledger.....	\$74 74	
Committments	1,860 82	
	<hr/>	\$1,935 56
Paid treasurer.....	\$563 11	
Abatements	81 99	
Apportioned	229 73	
Warrant in excess of list.....	10	
Payments on commitment list not on cash book:		
Number 330	54 72	
Outstanding June 30, 1919, per list.....	1,005 91	
	<hr/>	\$1,935 56

Summary of Outstanding Water Bills**June 30, 1919**

Outstanding January 1, 1919, per ledger.....	\$7,089 34	
Commitments	27,206 59	
Additional commitments entered on account- ant's books in July	43 91	
	<hr/>	\$34,339 84
Payments to treasurer.....	\$19,400 04	
Abatements entered on accountant's books in July	372 21	
Outstanding June 30, 1919.....	14,567 59	
	<hr/>	\$34,339 84

TOWN OF SWAMPSCOTT

Balance Sheet—June 30, 1919.

General Accounts

ASSETS

Cash:

In Banks,	\$ 57,441 08
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Accounts Receivable:

Taxes:

Levy of 1917,	\$ 982 66	
Levy of 1918,	21,640 30	
	<hr/>	22,622 96

Special Assessments:

Moth 1917,	\$2 25	
Moth 1918	187 00	
	<hr/>	189 25

Sidewalk 1917	\$37 73	
Sidewalk 1918	325 17	
	<hr/>	362 90

Apportioned Sewer 1917	10 24	
Unapportioned Sewer	1,060 63	
Apportioned Sewer 1918	1,574 86	
	<hr/>	2,645 73

Water Rates, etc.		14,895 89
Tax titles held by Town,		277 65
Property taken for taxes		309 61
Joanna Morse Library Fund Income		114 23

Revenue 1919 (Appropriations),	\$334,822 14	
Less estimated revenue (receipts)	7,198 91	

327,623 23

Special Assessments abated		101 47
Abatements in Excess of Overlay 1917		55 42
Military Aid		160 00

Loans Authorized,		17,800 00
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\$444,599 42

TOWN OF SWAMPSCOTT

Balance Sheet—June 30, 1919

General Accounts

LIABILITIES

Temporary Loans:

Anticipation of Revenue	\$200,000 00
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Cemetery Lots Fund	\$1,468 00
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Ellen R. Whittle Library Fund	2,000 00
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Municipal Insurance Fund Income	70 00
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 3,538 00

Premium on Bonds and Notes	20 03
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Unexpended Balances:

General Purposes	\$125,705 01
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Victory Celebration	5,613 40
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Water	1,168 97
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Cemetery	957 51
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Interest	11,114 66
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Debt	29,609 38
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Appropriations from Loans	29,477 64
---------------------------------	-----------

 203,646 57

Overlay Reserve Fund	3,095 92
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Overlay reserved for Abatements:

Levy of 1918	814 03
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Water Revenue (reserved for water department when collected)	14,895 89
--	-----------

Surplus Revenue:

Property taken for taxes	\$309 61
--------------------------------	----------

Tax Titles	277 65
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Excess and Deficiency	18,001 72
-----------------------------	-----------

 18,588 98

 \$444,599 42

TOWN OF SWAMPSCOTT**Deferred Revenue Accounts****ASSETS**

Apportioned Assessments—not due \$2,973 25

\$2,973 25

Debt Accounts

Water Loan Sinking Fund \$92,272 01

Net Funded or Fixed Debt 599,327 99

\$691,600 00

Trust and Investment Accounts**Trust and Investment Funds:**

Securities \$24,883 58

\$24,883 58

TOWN OF SWAMPSCOTT

Deferred Revenue Accounts

LIABILITIES

Apportioned Sewer Assessments due 1919 to 1928	\$2,321 31
Apportioned Sidewalk Assessments due 1919 to 1922	651 94
	<hr/>
	\$2,973 25

Debt Accounts

Permanent Improvement Loans	\$239,600 00
Sewer Loans	215,900 00
Water Loans (Serial)	86,100 00
Water Loan (Sinking Fund)	150,000 00
	<hr/>
	\$691,600 00

Trust and Investment Accounts

Phillips School Medal Fund:

Principal	\$1,000 00
Income	754 20
	<hr/>
	\$1,754 20

Joanna Morse Library Fund:

Principal	\$5,196 00
Income	2,131 38
	<hr/>
	7,327 38

Mary L. Thomson Library Fund:

Principal	\$1,000 00
Income	22 50
	<hr/>
	1,022 50

A. F. Nesbitt Private Cemetery Fund:

Principal	\$200 00
Income	38 01
	<hr/>
	238 01

A. F. Nesbitt General Cemetery Fund:

Principal	\$200 00
Income	79 26
	<hr/>
	279 26

Cemetery Lots Investment Fund:

Principal	\$9,513 16
Income	1,109 07
	<hr/>
	10,622 23

Municipal Insurance Fund:

Principal	\$3,500 00
Income	140 00
	<hr/>
	3,640 00

\$24,883 58

SCHOOL COMMITTEE—1919

Rev. Edward Tillotson, Chairman 60 Monument avenue
Telephone 2481

Arthur W. Stubbs, Secretary 74 Paradise road
Telephone 4344-R

John Vannevar 95 Monument avenue
Telephone 1094-W

Regular meeting, first Tuesday of each month at 8 o'clock, P. M.

Superintendent of Schools

Willard M. Whitman

9 Fuller terrace; telephone 1928

Office of Superintendent of Schools, Hadley School; Telephone 2067.

The Superintendent's Office is open on school days from 8.15 to 1.30, and from 2.30 to 5; Saturdays, from 9 to 12.

The Superintendent's office hours on school days are from 8 to 9 A. M., and from 2.30 to 4.00 P. M. Monday, Tuesday and Friday.

School Calendar

Winter Term closes on Friday, February 20, 1920.

Spring Term begins on Monday, March 3, 1920.

Spring Term closes on Friday, April 16, 1920.

Summer Term begins on Monday, April 26, 1920.

Summer Term closes Wednesday, June 23, 1920.

High School Graduation, Thursday, June 24, 1920.

Fall Term begins on Wednesday, September 8, 1920.

Legal Holidays

The words "legal holiday" shall include the first day of January, the twenty-second day of February, the nineteenth day of April, the thirtieth day of May, the fourth day of July, the first Monday of September, the twelfth day of October, Thanksgiving Day and Christmas Day, or the day following when any of the four days first mentioned, the twelfth day of October or Christmas day occurs on Sunday; and the public offices shall be closed on all of said days.—Chapter 136, Acts of 1911.

Observance of Flag Day

Resolved: That the Governor shall annually set apart the fourteenth day of June as Flag Day, the date being the anniversary of the adoption of the national flag by the Continental Congress in the year seventeen hundred and twenty-seven; and shall issue his proclamation recommending that the day be observed by the people of the Commonwealth in the display of the flag and in such other ways as will be in harmony with the general character of the day.—Chapter 5, Resolves of 1911.

Hours of Session

Senior High School, 8 A. M. to 1 P. M.

Junior High School, 8 A. M. to 1 P. M.

Grades 5 and 6, 8 A. M. to 1 P. M.

Grades 3 and 4, 8.30 A. M. to 1 P. M.

Grades 1 and 2, 9 A. M. to 1 P. M.

No School Signal

Two double strokes on the fire alarm, 2-2.

7.20 A. M. No school in the Junior or Senior High Schools and Grades 5 and 6.

7.50 A. M. No session in grades 1 to 4 inclusive.

Important: If the signal does not ring at 7.20 but rings at 7.50, sessions of school will be held in the Junior and Senior High Schools and Grades 5 and 6, and no school in grades 1 to 4 inclusive.

Report of the School Committee.

To the Citizens of the Town of Swampscott:

In reviewing the school work of the past year one fact stands out in bold relief. It is not peculiar to the town of Swampscott and it is not due to local conditions. It is general throughout the United States, and it has got to be fairly and squarely met in every community in the country. Briefly, it is the inadequacy of present salary standards to fulfill the requirements of a broad American education. As faithful and competent teachers drop out it becomes more and more difficult to fill their places. The sources of supply are becoming rapidly depleted, and young men and women of ability are not finding the salaries generally paid sufficiently attractive to induce them to enter the profession. In consequence of this situation an under-trained, unsympathetic type of teacher is making its appearance.

Swampscott must do its share in remedying this condition. In the light of what the war has revealed in the shortcomings of our entire educational system, it is now being generally recognized that too small salaries have always been paid. The Americanization of this great country, the instilling of patriotism and loyalty into the character of each incoming generation of citizens, the up-building of a national character that shall have all the attributes to make it immune from the insidious attacks of any foreign element, depend in no small measure upon the teachers in our public schools. In order, therefore, that young men and women may be induced to spend the several years of time which are necessary to properly equip themselves for the task of teaching, it is the duty of the American people to reward them beyond the recompense of the window washer, the hod carrier or the street digger.

In the past two years the schools of Swampscott have lost a number of their best teachers and it has been extremely difficult to fill their places, not only because of the fact that the moderate wage has been little inducement, but also because of the entire absence of a list of available candidates of the standard which Swampscott desires to maintain. Teachers of the highest grade are being absorbed one by one in the cities and towns which pay the best salaries, and the normal schools are not turning out the material to take their places. The American people, however, are indicating a keen interest in the subject, and action taken in communities all over the country is an indication that the present situation will not exist much longer.

We do not believe that the people of Swampscott need to be advised in this matter. They know that a good school system cannot exist without good teachers and that good teachers cannot be se-

cured without a proper and adequate remuneration for their services. The teachers of Swampscott have applied themselves to their task without complaint during the war. Many of them have refused better positions in the industrial world because of their loyalty to the cause of education and their belief that in time they would be paid for their labors. In order that they may be relieved of the care and worry of trying to make both ends meet on an insufficient income, and in order to establish a standard that shall attract to our schools a class of teachers who will meet all the requirements of the period which we are now entering, the citizens of the town will undoubtedly place their indorsement upon the appeal of the teachers for a higher wage.

The question of more school room has dragged along until a critical situation is at hand. It is to be hoped that nothing will obstruct a speedy consummation of the project for the Machon school district. A new building has been needed for several years because of the shortcomings of the present structure, not only in the matter of room but also in other important requirements. It has outlived its usefulness as a schoolhouse and should be abandoned at the earliest possible moment. If a new building is not ready for occupancy at the opening of the next school year it probably will be necessary to hire temporary quarters or purchase another portable building.

Your committee believes it has discharged its duties with an eye upon the necessity for economizing wherever possible. The situation following the war has upset the markets and advanced prices upon many materials. Books, paper, and in fact everything that is used in the schools, have greatly increased, and there is no indication of any appreciable reduction. Notwithstanding this the committee, with the careful attention of the superintendent, succeeded in keeping closely to its schedule without recourse to the town for additional funds. Although threatened for a time with a shortage of coal, an adequate supply has been maintained and the schools never have been closed on this account.

The committee is applying itself at all times to the problem of broadening the scope of its educational facilities, of making the school system of Swampscott an ever-growing medium of thorough Americanization and civic training for the prospective citizen of the next generation. It is its desire to turn out loyal and conscientious young men and women who will thoroughly understand and appreciate the American institutions which have made their education possible and become patriotic and useful citizens in whatever communities they may ultimately take up their residence.

The committee has had the loyal support of the superintendent and teachers in the work of the past year. Not a note of serious complaint or discontent has been voiced. The harmonious working of the machinery of the schools has tended to bring a maximum of results under somewhat trying conditions. The co-operation and sympathy of the citizens of the town has been of great help, and your committee expresses its thanks to the community for its sup-

port. It has put forth its best endeavors to maintain for Swampscott a school system of which it may be proud, and it hopes that during the ensuing year the mothers and fathers of the children will make a special effort to frequently visit the schools and offer such suggestions as they think will tend to improve them.

Very respectfully,

EDWARD TILLOTSON, Chairman,
A. W. STUBBS,
JOHN VANNEVAR.

REPORT OF SECRETARY OF SCHOOL COMMITTEE

To the Members of the School Committee:

In accordance with the annual custom I herewith take pleasure in submitting the financial statement of the School Department for the year ending December 31, 1919:

General Expenses.

	General	High	Elementary
School Committee	\$552 18 ^c		
Superintendent	3,390 51		
Expenses of Instruction			
Supervisors	5,514 34		
Principals		\$2,559 12	\$3,210 00
Teachers		11,539 54	26,084 36
Text Books		495 55	975 29
Supplies		892 11	1,151 44
Expenses of Operation			
Janitors		1,240 00	3,139 00
Fuel		326 59	3,571 56
Miscellaneous operating		756 86	1,333 73
Expenses of Maintenance			
Repairs, etc.		703 96	841 47
Auxiliary Agencies			
Libraries		58 53	
Health		122 00	
Transportation		378 82	
Miscellaneous Expenses			
Tuition		141 50	
Sundries		668 80	
Outlay Expenses			
New Equipment		1,275 03	
Totals	\$12,101 71	\$18,297 73	\$40,306 85
Appropriation for the year		\$70,720 00	
Expended in year		70,706 29	
Balance reverting to the treasury			\$13 71

REPORT OF THE SUPERINTENDENT OF SCHOOLS

To the School Committee of the Town of Swampscott:

Gentlemen: Each year, in making a report to you, it is customary for me to review the educational situation in the town, and make certain recommendations of necessary steps to be taken. Sometimes a new plan of action is laid out.

Every year as I start to make this report, I refer to the report of the year before. To do this always brings up the question of the extent to which the work in the schools during the past year has followed the prophecy and promise which seemed so sound and valid a year ago. Accordingly, I am going here to revert to the line of action that I pointed out last year. In my report then, I find this paragraph:

"In this report I shall consider,—

First: The relation of our schools to three forms of education which our recent national experience has emphasized: Physical education, vocational education and Americanization; and

Second: Several local problems which the administration of our own schools brings particularly to the front this year. They are: The Junior High School, school accommodations, hours of sessions, costs, and salaries of teachers."

Assuming that the problems thus stated are real ones, and assuming that the stand taken last year in connection with their development was sound, I am really called upon to find out to what extent the line of action has been followed. In case this course has not been followed, I should point out, at least to myself, the reasons for the non-fulfillment of our plans.

In connection with the first problem, that of Physical Education, the following extension of work was made in this recommendation:

That in September, we employ a woman teacher for physical training, and that she shall be instructor of organized gymnasium work for the girls of the High School and that she shall institute a system of physical training for the elementary schools and supervise the class room teachers in the teaching of the same. In addition to this I recommend that whenever possible we purchase necessary gymnasium equipment for use in the High School.

This recommendation was made because it seemed that such an extension would constitute an important step in giving our children a better preparation for participation in the duties of intelligent citizenship.

Nothing has been done to follow out this recommendation. An article appeared in the warrant at the last annual town meeting, calling for an appropriation of less than \$300 for this purpose. For some reason, which it is hard to understand or analyze, the town voted against it.

The need, now, for extension of this work for the girls is just as necessary as it was then. Only a few weeks ago a person who was asked to coach our girls' basket ball team, attended one practise and reported back to me concerning the condition of the girls. This was her remark, "Isn't it a pity that these girls are so poorly developed, as far as general physique and posture are concerned."

It is to be hoped that this year the committee will find a way to install this work. It is possible for the committee to do this without a vote of the town meeting, since it is one of the powers given to the school committee by statute.

In this connection, Swampscott is not the type of community that should stay in the background in community progress and development. One has only to watch the tendency in the physical education bills that are being presented to the Massachusetts Legislature, to see that the State is soon going to demand an extensive program of compulsory physical education for all pupils. Why not be a little in advance of such compulsion? Surely to start a thing gradually is going to be better for the tax-payers than to jump immediately into such a large project.

The next program that was considered last year and in which a forecast was made, was that of vocational education. After discussing the lack of trained workers in the United States, and the local situation in our High School with a lack of definite preparation for other careers than academic or commercial ones, I summarized the problem for us as follows: How can we make our training in the schools more contributory to the fifty per cent. of our pupils who leave our schools without definite training for the work which they are going to do?

The above problem was stated without any definite solution recommended, but it has been duly considered by the department during the past year. Lack of development, lack of progress in vocational education is caused to a great extent by the amount of funds that would be necessary to have to carry out a proper program. Progress is also slow because of the size of the town. Vocational education, of course, means activities in a large number of vocational directions.

In a place such as ours, where only a few would be given the advantages of each course, the cost would be almost prohibitive.

The fact that these objections to proper vocational training exists in all small towns, points the way to the need for the State to inaugurate a state system of vocational training. As an illustration: In Lynn the State would have a general vocational school, or each characteristic industry in Lynn would have a school in conjunction with its own business, directed by the State. The pupils not only from Lynn, but from all surrounding towns, would have admission to these state schools or courses.

The following legislation which was passed last year, seems to indicate steps in that direction by the state: "Chapter 311, Special Acts of 1919, provides that all towns in which 200 or more minors under sixteen years of age were employed, while schools were in session during the year January 1, 1919, to December 31, 1919, under authority of employment certificates or home permits, shall, and that others may, establish and maintain continuation schools. Chapter 311, Special Acts of 1919, provides that all minors under sixteen years of age September, 1920, and employed while schools are in session, by authority of employment certificates, must attend continuation schools in the town (city) of employment if that town (city) is required to maintain continuation schools."

These laws apply, of course, merely to the pupils who leave school and go to work. But the trend of development in vocational training would seem to indicate that this movement of the State is merely the beginning of state control of vocational training.

In the meantime, however, we have made some progress ourselves, and I believe that we should make more. In the commercial course of the High School we have allowed pupils to begin typewriting their first year in the Senior High School. This gives them three years of book-keeping and typewriting, and two years of stenography. There is no reason why a pupil who tends to business in High School, should find it necessary to take work in a business college in order to be fitted for an ordinary position.

Academic course is a career just as much as the shoe industry. There have been an unusually large number of pupils in our school who wish to go to college, and indications are that this number is increasing. Outside of arrangement in the course of study, no factor is at all important in this, except good teaching. Good teaching, in the end, depends upon the amount of salary the town is willing to pay, and the attention that is given to the teaching by the supervisory force. Perhaps right here a statement would be proper of the fact that our High School at the present time has the college certifying privilege of the college entrance board. It has also been placed in class A by the State Board of Education in its rating for those schools which prepare for higher institutions or learning.

Nothing interferes with progress in academic work so much as changing a teacher in a subject. During the last school year four teachers in the High School resigned for better positions. All of these teachers were teaching academic subjects: French, English and Latin. It must be acknowledged that frequent changes are a bad thing for progress in these subjects or in any subject. Another attempt to better serve those pupils who are preparing for college, is the change in the Junior High School program, which you have just sanctioned. This change involves allowing pupils in the second year of the Junior High School during the last half year, to elect four hours a week of Latin, or four hours a week of Algebra, or both. In the Lynn schools, in the last year, some attention is given to Algebra. As there seems to be an increasing number of Lynn people moving to Swampscott, whose children are taking the aca-

demie course, this change seems all the more imperative. At the present time, there are six families in Lynn who pay tuition so that their children may attend our Junior High School.

Probably one of the most important careers upon which most of the pupils of the High School, who do not go into academic commercial careers, enter upon, is that of salesmanship. Courses in salesmanship, that teach modern methods with the best instructors, are not found in every High School. Yet we should plan in the near future to enter upon this work, for by so doing we are going to better prepare for definite careers our young people.

It is customary in some progressive places where such courses have been inaugurated, to enter upon some co-operative program with a local Chamber of Commerce. By this plan one half expenses would be met by the houses comprising the Chamber of Commerce, and the other half would be met by the town. In return for their share of the financial burden, the houses represented would expect to send a limited number of students to take advantage of these courses. In an appendix to this report is an abstract of such a course in salesmanship. This has been drawn up with the above co-operation in view, by the Lynn Chamber of Commerce.

Americanization

To return to the recommendations made one year ago: In discussing the question of Americanization in Swampscott, I venture the hope that before the year would be over, the committee would make an attempt to enroll all our illiterate foreigners in evening classes, with the hope of teaching them the American language, and thus American thoughts and ideals. It must be said here that since that time I have not recommended any definite steps to carry out this thought. During the year the School Committee received a letter from the Board of Selectmen, urging that everything possible be done to carry out the above recommendations to the letter.

The reason for lack of progress in this direction is again due to lack of funds to make the work a success. At the time the above recommendation was made it seemed possible that, with our present office and teaching force, a start could be made. Now I do not think it possible; rather it seems imperative that when we are ready to add this most desirable feature to the work of the department, we should designate some teacher of experience to give to the project all her time. She should find out, first of all, what Americanization is, what has been done in other places and should make a survey of foreigners in our town, with the object of finding out what is necessary to be done in our own particular community.

It is doubtful that anything can be definitely recommended for the expenditure of money this year, in connection with Americanization. It is difficult to pick out, when one sees a number of worthy projects in education, that limited number of such, to which one can recommend the turning of the tax payers' money. But since the need of a much larger salary for teachers is so imperative, and since upon

this need the very life of the public education in the country depends, it is little that cannot wait until the primary need is met.

In the foregoing paragraphs of this report, I have taken account of what has been done during the year toward fulfilling the intentions declared a year ago. The problems thus reviewed are national in scope, and indicative of the prevailing general tendency in education in America today. In addition to these, we have certain local problems which it has been customary to consider.

Teachers' Salaries

The question of the teacher's salary has both its local and national significance. It is properly the most important subject to be considered by a school committee or any body that has an interest in the schools. The question has a number of aspects. First, as it concerns public education in America, and, second, as it concerns the teachers themselves. And in the end the two aspects are inseparably bound. A few of the significant things about the salary question so far as public education is concerned, are these: Guaranteeing the American point of view in teaching, and providing for the supply of future educators.

Those who are studying this problem say that teachers can not continue to live on a lower plane as wage earners than those types of workers, unskilled, with a low standard of living, whose wages, as everybody knows, have fabulously advanced since the beginning of the war, and continue to have that faith, enthusiasm and idealism that is necessary for teaching patriotism. No one attempts to say that this teacher or that teacher will loose faith in the justice that the American Democracy administers. But surely there is danger that enthusiasm and sincerity will be lacking in the teaching of Americanism by those who continue, through the wills of town governments, state governments, and national government, to remain lamentably low in the wage scale.

The other aspect of this question which concerns the nation at large is that if the salaries of teachers continue to be as low as they are, young students will not be attracted to the normal schools and to teachers' colleges for preparation. Not only in Massachusetts, but elsewhere in the country, this shortage of teachers in preparation is noticed and admitted. This is so alarming that the United States Commissioner of Education has sent out circulars urging school men to present the need to high school pupils, so that they may be induced to enter the teaching profession. Of course, he does not expect any results in this until towns and cities throughout the country make the pathway of this profession more possible, financially.

Locally the schools have suffered within the last three years on account of the comparatively low salary scale. A report of this sort, made public, is not the place to point out illustrations of this statement. But the thing is so definite in my mind that I am able to give definite cases and names, showing where desirable teachers have left for a larger salary and where teachers of a type of culture scarce

in Swampscott have been brought to our schools because we could not offer a maximum salary sufficient to attract a group that is more in accord with our standard of education, and standard of living in Swampscott.

It seems that a great world-crisis found this and other countries unprepared. One of the arguments always used against preparation is the expense involved. And to any one who thoughtfully and conscientiously looks ahead in the field of education today, it seems that the public, for not being willing to undergo the expense of preparedness, will pay in the long run enormous costs, not only in money, but in loss of educational and cultural standards until the "former order" shall be restored in the schools of the country.

Viewing this from the standpoint of the teacher, it is only fair to her as a worker, that she should have a substantial increase. Not only as a worker who asks for an increase in wage, when workers in other lines have received far more than she even ventures to ask for, but a worker among workers, in that her standard of living is necessarily higher than that of those in other lines of work than the distinctly professional.

School Accommodations

A glance at appendix B to this report, will show that since last fall there has been a substantial increase in each school. The actual increase in membership over a year ago is approximately ninety pupils. Of course this stretching the accommodations to provide for all, cannot be indefinitely continued. I believe that unless the accommodations are ready in the Machon district in the fall, the situation will be critical.

The large increase in the membership of the Hadley school building, which comprises both the Junior High School and elementary grades, is due to the fact that the Palmer school is growing and that pupils come from the fifth grade of the Palmer school to the Hadley school. Of course the Hadley school district does not grow, and an increase of membership at the Hadley school is always indicative of congested conditions in some of the out-lying districts. While speaking of school houses it occurs to me that something should be done about putting in satisfactory condition the other school properties, to make them appear as presentable as the Hadley school grounds. Of course the Machon school yard may be eliminated, with the new building in prospect. But the self respect of the town should oblige it to decorate similarly to the Hadley school yard, the yards of the Palmer school, Clarke school and high school. I recommend that an article be put in the warrant for the annual town meeting, asking for an appropriation to have the properties referred to above, thus improved.

The Junior High School

The only change that has been made at the Junior High School is the introduction as an elective, of Aglebra and Latin in the second

half of the school year. The reason for this change has been given in a foregoing section. As the Junior High School is a comparatively new institution in Swampscott, I give the revised program of studies, so that it may be readily accessible to all the townspeople who have the report.

Swampscott Junior High Grade

Program of Studies 1919-1920

Subjects that are set down as **Required** must be taken by all students. Those that are set down as **Elective** are to be taken by such students as may desire to take them.

For each class the number of points required and the maximum number of points allowed are set down. The points are indicated by figures following each subject.

Class I.

REQUIRED		ELECTIVE	
	Hours or Points.		Hours or Points.
English	5	Extra English	2
History and Geography ..	5	Extra Arithmetic	2
Hygiene	2	Penmanship	3
Arithmetic	4	Drawing	2
Music	2	Con. French	3
		Cooking	2
		Manual Training	2

1. Twenty-two points are required and a maximum of 26 points allowed.

2. Extra English and extra Arithmetic are for pupils whose parents believe that work in that direction is more profitable than that afforded by some of the other subjects listed. They are also for pupils who will be assigned to take work because of a deficiency in scholarship which might thus be remedied.

Class II.

ELECTIVE		REQUIRED	
	Hours or Points.		Hours or Points.
English	7	Arithmetic	4
History and Geography ..	5	Algebra	4
Music	1	Extra Arithmetic	2
		Penmanship	3
		French	4
		Latin	4
		Drawing	2
		Household Arts	2 or 6
		Manual Training	2 or 6

Twenty-two points are required and a maximum of 26 points allowed.

Class III.

REQUIRED

	Hours or Points.
English	5
Commercial Civics	4
Music	1

ELECTIVE

	Hours or Points.		Hours or Points.
Algebra	5	Commercial Geography ..	4
Arithmetic	4	Penmanship	2
Latin	5	Household Arts	2 or 6
French	5	Manual Training	2 or 6
General Science	4	Freehand Drawing	2
		Mechanical Drawing	2

Twenty-two points are required in this class and a maximum of 27 points allowed.

The French course given in this class is continued from Class 2 and can not be taken unless pupils have previously had French.

In Household Arts or Manual Training, pupils may take either two periods a week or six periods a week. The six periods a week course in Household Arts is particularly valuable and includes Cooking, Dietetics, Dressmaking, Millinery and House Furnishing.

Dental Clinic

The school nurse presents a most deplorable condition of the teeth of Swampscott school children. She says that there is a large amount of this that is due to the lack of means among parents to have the teeth properly attended to. It seems to me that this condition warrants investigation, and with the consent of the school committee I shall ask a number of dentists to make an investigation of the teeth of school children to determine the actual situation in facts and figures. Then, if the situation warrants, I shall recommend that an article be inserted in the warrant for the annual meeting, that sufficient money be appropriated for the establishment and maintenance of a dental clinic under the direction of the School Department. If this is voted by the town, the clinic will be established in one of the rooms at the Hadley school building, properly fitted up. A number of dentists will be employed at stated hours twice during each week. The estimated cost of the clinic for the fiscal year will be \$1800.

Costs

Following my custom, I give a number of statements as to the cost of our schools from different angles. In comparing, note that these figures are for the fiscal year ending in December, while 'all

other figures are for the school year ending in June. Average membership:

1918	1919	Increase	Per cent of Increase
1350	1395	43	3.2

Amount expended for schools:

1918	1919	Increase	Per cent of Increase
\$66,334 91	\$70,706 29	\$4,371 38	6.6

Total cost per unit of average membership:

1918	1919	Increase	Per cent of Increase
\$49 13	\$50 75	\$1 62	3.3

1918	1919	Increase	Per cent of Increase
\$42 85	\$50 75	\$7 90	18.4

In view of the increased cost in material, I think that we might point with satisfaction to keeping the per capita cost at a low figure.

We hear a great deal these days about the increased cost of all commodities. I wonder if an increase of 18.4% as the increase since 1915 in the cost of education in Swampscott can be considered a good record for the administration? In one sense it must be so considered, but in another sense it cannot be. If the cost of every commodity advances, for instance, 80% in four years, and the cost of education advanced only 18.4%, then something is unproportional, or there has been great waste in previous years. Careful accounting in past years precludes the possibility of waste to this extent. It is well understood why the cost of education or the cost of government in Swampscott has not advanced as fast as it should considering the condition of the times. The low salary paid here is the only answer.

In appendix D the only point to which attention might well be called is the fact that there is a marked difference in the per capita cost in the towns given. These towns are not picked out for this purpose this year, but are towns for which statistics have been given in my reports for the last four or five years. Swampscott and Lexington are both approximately the same, a little over \$47, and they range from \$13 to \$24 less per pupil than the other towns.

Appendices

Several appendices appear at the close of this report that vary somewhat from recent years. Hereafter, in the statistics for the annual report, the Hadley school will be separated into its two separate parts. That is, the Hadley elementary school and the Junior high school. As these are now under separate administration, the statistics should be given accordingly. In Appendix A, I give two enrollments as "new" basis and "old" basis. The practise under the "old" basis was to count every person who entered for any length

of time in any room in the system, regardless of the fact of his having been entered in other schools in the town previously. The "new" enrollment, which is a true figure without inflation, consists of each person who has been in our schools, counted but once, notwithstanding the changes that he may have made in transferring from various schools or rooms within the town.

In Appendix D, the usual number of columns of figures is not given; they have not yet been published by the State. The essential columns that I have given were received from the state office over the telephone.

Conclusion

There is one thing of which I have been particularly conscious while writing this report. I have not gone to the task feeling that I must delve into educational theory and practise elsewhere to "cook up" something to experiment with on the children of Swampscott. All these problems on which we are working and which have been covered in this report, comes to me from Swampscott children and their parents. During the last year from one to fifty citizens have spoken to me concerning some or all of these problems, and I endeavor to interpret the point of view of a large number of citizens in the attitude that I take on our school policies.

And my experience with you as a committee during the last eight years, leads me to feel that we are in accord on the position that we take, working shoulder to shoulder with the public. And to you as a committee, I want to express my thanks for your support during these years and for the fellowship which you have made possible.

Respectfully submitted,

W. M. WHITMAN.

Superintendent of Schools.

APPENDIX A

Census and Attendance Statistics

School Year, September, 1918, to June, 1919.

Number of boys 5 years of age or over and under 16	675
Number of girls 5 years of age or over and under 16	656
Total	1,331
Number of boys 5 years of age or over and under 7	77
Number of girls 5 years of age or over and under 7	89
Total	166
Number of boys 7 years of age or over and under 14	489
Number of girls 7 years of age or over and under 14	456
Total	945
Number of boys 14 years of age or over and under 16	109
Number of girls 14 years of age or over and under 16	111
Total	220
Total Enrollment in the schools (old basis)	1,536
Total Enrollment in the schools (new basis)	1,432
High School enrollment	215
Junior High School Enrollment	348
Elementary School Enrollment	869
Average Membership	1,401
Average daily attendance	1,218
Per cent. of attendance	87.

APPENDIX B

School Attendance, Fall Term, 1919

All Schools

	Average Membership	Average Attendance	Per cent of Attendance
September	1,432	1,375	95.5
October	1,467	1,388	94.9
November	1,469	1,308	92.1
December	1,462	1,330	91.6

The normal distribution of membership among the several schools was as follows, showing comparison with Fall Term, 1918:

	1918	1919	Variation	Per Cent. Variation
High	205	214	+ 9	+ 4.4
Hadley	571	289	+82	+14.3
Junior High School		364		
Clarke	309	324	+15	+ 4.8
Machon	163	170	+ 7	+ 4.3
Palmer	125	130	+ 5	+ 4.0

APPENDIX C

Attendance Officer's Report

To the Superintendent of Schools:

I herewith submit my report from January 1, 1919 to December 31, 1919.

ABSENTEES	January	February	March	April	May	June	Sept.	Oct.	Nov.	Dec.	Total
Complaints received.....	19	9	19	26	24	9	18	12	23	19	178
Visits made.....	20	9	24	29	28	9	21	14	23	25	202
Cases of truancy.....	2	2	3	1	4	1	8	6	6	4	37
Inexcusable absences.....	2	0	2	9	8	4	2	2	6	7	42
Apprehended on street.....	5	0	0	1	0	0	4	0	2	2	14
Enforcement of labor law.....	0	0	0	0	1	0	0	0	2	0	3
Cases reported to Supt. of Schools.....	3	0	5	1	0	0	2	5	3	3	22
Cases reported to School Nurse.....	1	1	1	2	3	0	0	0	3	0	11
Absent on account of inefficient clothing	4	2	1	3	1	2	2	0	2	2	19
Absent on account of sickness.....	5	3	11	12	11	2	6	3	9	2	64

Respectfully submitted,

C. WALTER BURRILL,

Attendance Officer.

APPENDIX D

Comparison of the Cost of Swampscott Schools with Other Towns, 1918-1919.

This classification of towns is taken from the Report of the State Board of Education and based on similarity in size and valuation.

TOWN	Population 1915	Valuation April 1, 1917	Average Membership	Total Amount Available for Support of Schools	Cost per Pupil from total Expenditures 1918	Cost per Pupil from total Expenditures 1919	Cost per Pupil in High School
Milton	8,600	\$17,834,603	1,460	\$102,604.09	\$70.32	\$67.11	\$78.85
Wellesley	6,439	14,484,084	1,083	76,462.81	70.60	70.81	109.99
Lexington	5,838	8,490,202	1,277	60,144.35	47.10	45.29	80.08
Winchester	10,005	16,779,415	1,569	101,905.50	64.95	60.17	104.36
Barnstable	4,995	8,099,650	816	49,357.14	60.49	52.72	122.30
Falmouth	3,917	6,935,790	715	51,428.02	71.93	76.99	152.72
Swampscott	7,345	13,142,603	1,401	66,334.91	47.35	49.25	70.99
Canton	5,623	5,144,958	641	38,467.48	60.01	58.05	90.74
Hingham	5,264	6,851,371	879	52,808.27	60.08	59.39	87.41

APPENDIX E

GRADUATING EXERCISES

of the

SWAMPSCOTT HIGH SCHOOL

Class of 1919

Labor Omnia Vincit

Thursday, June 26, 1919

At 8 P. M.

Hadley School Hall, Swampscott, Massachusetts

PROGRAM

1. "The Star Spangled Banner"
2. Salutatory—"The Needs of Americanization"
Winnefred Mamsey Powers
3. Chorus—"Defend America" Hadley
4. Essay: "Methods in Americanization"
Robert Harry Henderson
5. Soprano Solo—"April Morn" Batten
6. Essay—"The Progress of Woman"
Grace Elizabeth Lowe
7. Chorus—"Barbara Frietchie"
8. Addresses by Swampscott High School Alumni
Walter A. Brennan
H. Allen Durkee
Charles V. Sidell
Frank Blaney
9. Valedictory—"Americanizing Americans"
Jessie Rogers

10. Presentation of Diplomas

Rev. Edward Tillotson
Chairman of the School Committee

11. Presentation of the Phillips Medals

Principal George W. Low

12. Class Song

DIPLOMAS

Janet Florence Allen	Elsie Theadora Juel
Lillian Maude Baker	William Kenneth Kehoe
Lila Velma Beadle	Robert Leawood
Frank Irwin Bickford	Grace Elizabeth Lowe
Edith Gordon Blaney	Marion Nora McNichol
Minnie Evelyn Blocksidge	Theodore Philip McNichol
Elizabeth Augusta Brewer	Catherine Louise Maitland
Esther Louise Burk	John Arthur Maitland
Richard Jackson Chapin	Benjamin Malcolm Martin
Stuart Sprague Davis	Lillian Pearl Morse
Sarah Alice Delano	Paul Standish Newcomb
Cecilia Augusta Doane	John Madson O'Keefe
Kathleen Doane	Winnefred Mamsey Powers
Caroline Eastman	Harold Earl Randall
Ruth Adele Flagg	Russell Edward Randall
Eleanor Phillips Gardner	Jessie Rogers
Norman Meade Gay	William Dennison Rowe
Walter Scott Gay, Jr.	Madeleine Winnefred Stevens
Harry Montford Goodwin	Evelyn Stillings
Elmore Randall Gorham	William Ernest Stone
Ethel Louise Graves	Ada Ruth Stover
Ethel Louise Harlow	Mildred Rhoda Strong
Robert Harry Henderson	Charles Edward Watts
Alice Mabel Hoar	Alexander Brokaw Way, Jr.
Arthur Ellsworth Hodgdon	Maurice Weinstein
Kathleen Marie Holland	Laurence Osborn Witter
Rose Rawson Howe	Marion Constance Woodward
Grace Crowell Hutchinson	Leah Helen Wright
Ralph Henry Illingworth	Herbert Archie Wyman, Jr.
Beulah Ann Johnson	Margaret Mary Yasi

CLASS SONG

All together, loyal ever,
Toll we with a will;
Firm, endeavor now and ever
Our motto to fulfill.
Youth is fleeing, always seeing
The school, our guardian, still;
Glad our hearts, our voices gay
To her we tribute pay.

Chorus

Give three cheers for Swampscott High,
And now three cheers for nineteen;
Cheer our colors gold and blue,
The colors that are true.
Guiding motto, "Labor omnia vincit,"
Lead us forth to win the day;
And keep us true to dear old Swampscott High
And the class of nineteen.

Hope and sadness, pain and gladness,
Await us as we go.
Striving onward, ever fearless,
Shall we defeat the foe.
True and faithful, always grateful,
Our praises we bestow.
Glad our hearts, our voices gay,
Our school we tribute pay.

Words and music by Minnie E. Blocksidge, '19

APPENDIX F

Outline of course in Salesmanship by the Lynn Chamber of Commerce

Lesson I

Discussion of meaning of salesmanship.

Responsibility of position of sales person.

- A. Take place of firm in meeting customers.
- B. Maintain reputation of store.
- C. Give standards of service for new people entering employ of store.
- D. Build up reputation of store for honest representation of merchandise.
- E. Sales person makes original record of all business.
- F. Maintain dignity of profession of selling.

Lesson II

Salesmanship—giving service to every customer who comes into the store.

Service to customer begins by—

Approaching customer.

How should you receive your customer?

- A. Being a hostess in the store the sales person should welcome customer by—
 1. Personal appearance.
 2. Tone of voice.
 3. Facial expression inspired by right feeling.
 4. Good manners.

Expressions used in approaching customer.

Discussion.

Purpose of these expressions.

Means of strengthening approach.

- A. Being able to address customer by name.
- B. Knowing customer's peculiar interests.
- C. Knowing peculiarities of customer's build.

Importance of approach.

First impression.

Lesson III

Demonstration sale.

Lesson IV

Reason for stress upon the importance of approach to customer.

Discussion of personal feeling when a sales person has lacked interest in you or has been over anxious to serve you.

Effect of poor approach upon—

- A. Customer.
- B. Store.
- C. Sales person.

Result of good approach.

- A. On customers.
 - Feels at home in store and with you, therefore mind free to consider merchandise.
- B. On store.
 - Holds old trade and builds up new through satisfied customers.
- C. On sales person.
 - 1. Customer often buys more than intended to.
 - 2. Customer returns to you and sends her friends.

Last part of approach to customer is showing merchandise.

Meaning of term "Talking up merchandise."

- A. To explain points about the merchandise.
- B. Object: To interest customer and make her desire to possess the things shown.
- C. To increase salability.

Lesson V

Points which a sales person needs to know in order to be able to talk up her merchandise.

- A. Quality of material.
- B. Durability.
- C. Laundering qualities.
 - 1. Directions for washing materials.
- D. Color.
 - 1. Becomingness.
 - 2. Appropriateness for purpose.
 - 3. Popularity.
- E. Style.
 - 1. Suitability to figure.
 - 2. Suitability for use.
 - 3. Extreme or conservative.
 - 4. Reproduction of imported or American.
- F. Workmanship.
 - Hand or machine made.
 - 2. Finish.
- G. Labels.
 - Meaning and significance of labels and trade names.
 - Consumers' League.
 - "Onyx."

Lesson VI

Demonstration sale.

Handling more than one customer at a time.

Lesson VII

Special facts about merchandise which will interest customers.

A. History of the article.

Where and when manufactured.

B. Process in manufacture.

C. Names of material and why so named.

D. Advance of fashion features.

As knowledge of merchandise is essential in selling it, where can you gain such knowledge?

A. From buyers, assistant buyers, and floor managers.

B. From other sales people.

C. From customers.

D. From personal experience.

.....

E. Trade magazines.

F. Advertisements.

G. Store windows.

Aids in talking up merchandise.

Ability to use descriptive adjectives.

Discussion of expressions used.

Work out list of adjectives.

Lesson VIII

Suggestive selling.

Advantage to store; merchandise which may be suggested when consumer buys articles, such as a suit, etc.

Substitution in merchandise.

Why necessary?

Value of honesty.

Attitude toward—

A. Customer returning merchandise.

B. Customer who wants samples.

C. Customer who desires to look further before deciding.

D. Customer who wishes to be directed.

E. Customer having some deformity.

F. Aged customer.

G. Timid customer.

H. Child sent to do errand.

I. Customer who comes at closing time.

Lesson IX

Demonstration sale. .

Lesson X.

Closing the sale commences when customer shows preference.

Analysis of the closing.

Narrowing the sale.

Why are sales lost?

- A. Too much merchandise shown.
- B. Too little merchandise shown.
- C. Wrong talking points used.
- D. Too much talking.
- E. Stock in poor condition.
- F. Indifference of sales person.
- G. Interruption.

Study your lost sales, also your successful ones.

Sales slip.

Making out.

Method of verifying address.

Courtesy after sale is completed.

- A. Do not lose interest.
- B. Entertain her while she is waiting for change and purchase.
- C. Assist in putting on wraps.
- D. Thank customer.

Importance of successful closing of a sale.

- A. To store.
- B. To sales person.
- C. To customer.

APPENDIX G

School Directory

School Telephones

Clarke	2127
Hadley	2067
High	2574
Machon	4858
Palmer	1954

TEACHERS

High School

Leighton S. Thompson, Principal

Nellie L. Hadley,	19 Andrew road
E. J. Butler	
Dorothy L. Odell	149 Paradise road
Louise Hannon	108 Thurston Street, Somerville, Mass.
Harriet M. Dillon	95 Banks road
A. Lillian Hideout	15 Farragut road
Roy Walch	25 Cedar Hill terrace
Maebelle Adams	117 Paradise road
Marguerite Young	Peabody, Mass.
Carrie J. Fish	121 Norfolk avenue

Junior High School

Marion H. Collyer, Assistant	169 Humphrey street
R. Lawrence McGuffin	18 Averill street, East Lynn
Mrs. C. H. Doe	1 Reed street
Margaret Thompson	169 Paradise road
Martha Hannon	108 Thurston street, Somerville, Mass.
Alice Durgin	45 Pleasant street
Frances Connolly	220 Parkway, Chelsea, Mass.
Beatrice L. Cook	42 Collins street
Jean G. Allan	29 Outlook road
Pauline Flagg	978 Humphrey street
Mary Ireland	169 Humphrey street

Hadley Elementary

Marion F. Newcomb, Assistant. III	60 Greenwood avenue
Margaret Durgin, VI	45 Pleasant street
Amy Fenwick, V	255 Burrill street
Mabel F. Verry, IV	107A Cross street, Somerville, Mass.
Grace E. Fuller. II	126 Bellevue road, Lynn, Mass.
Mabell I. Colby, I	67 New Park street, Lynn, Mass.
Frances A. Gould, Coach Teacher,	7 Nichols street, Danvers

Clarke School

Planche E. Doyle, Principal	149 Humphrey street
Sarah Bucknam, VI	114 Norfolk avenue
Isabel DeLory, IV	84 Greenwood avenue
Emma S. Parker, I, Assistant	68 New Ocean street
Edith Farnum, III	133 Norfolk avenue
Marjorie Ormes, II	254 Burrill street
Mabel Knight, V	43 Norfolk avenue
E. Jennie Owen, V	86 Norfolk avenue
Anna F. Willey, I	56 Rockland street

Machon School

Alice O. Quinn, Principal, IV	47 Hillside avenue
Grace E. Howard, III	40 Perley street, Lynn, Mass.
Elizabeth Williams, II	4 Chapman street, Lynn, Mass.
Dorothy B. Cormack, I	36 Lyman street, Lynn, Mass.

Palmer School

Louise C. Stanley, Principal, II and III	149 Humphrey street
Gladys Mitchell, IV and V	48 Lowell street, Lynn, Mass.
Jessie C. Martin, I	5 Elmwood road

Supervisors

Robert Gibbs	East Dedham, Mass.
Helen Warren	11 Outlook road
Lulu M. Dix	121 Norfolk avenue
S. Perry Congdon	41 Thomas road
Charles Cuddy	Hamilton, Mass.

Janitors

Fred W. Wardwell, High	23 Ingalls terrace
Leverett Holder. Hadley	19 Elmwood road
Iber Chapman, Clarke	30 Blaney street
Abram Stone, Machon	84 Pine street
Arthur McNamara	802 Humphrey street

School Physicians

Dr. Ralph E. Ricknell	High
Dr. Loring Grimes	Clarke
Dr. Howard K. Glidden	Hadley
Dr. Harry M. Lowd	Machon
Dr. Francis G. Rowley	Palmer

Attendance Officer

Charles W. Burrill	263 Burrill street
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Report of Chief of Police

To the Board of Selectmen:

Gentlemen,—Herewith I submit the annual report of the police department for the year ending December 31, 1919.

Arrested or summoned to appear in court for the following offences:

Males	138
Females	4
	<hr/>
	142
Arson	2
Assault and battery	8
Assault with intent to rape	1
Breaking and entering	8
Dangerous weapon	2
Drunkenness	8
For officers of other places	56
Insane	2
Larceny	10
Non-support of children	1
Manslaughter	3
Stubborn child	1
Trespass	3
Track walking	5
Violating automobile law	28
Violating automobile law (intoxicated)	4
	<hr/>
	142

Disposition of cases in court:

Committed to State Hospital (Danvers)	2
Delivered to other officers	56
Fined and paid	16
Discharged by court	7
Filed on payment of cost	19
Placed on file	23
Placed on Probation	6
Released by Probation Officer	3
Sent to Superior court	10
	<hr/>
	142

Disposition of cases in Superior court:

Sentence to States Prison	1
Sentence to House of Correction	1

Placed on probation	6
Cases pending	2

Miscellaneous Work

Accidents and assistance rendered	99
Assisted other officers	38
Ambulance calls for sickness and accidents	158
Ambulance responded to fire alarms	25
Buildings found open and secured	56
Bicycles reported lost	5
Bicycles returned to owners	3
Complaints	347
Cases of larceny reported	23
Cases of breaking and larceny reported	28
Defective streets and sidewalks	19
Dogs returned to owners or dog officer	32
Intoxicated persons assisted home	3
Lost children found and returned	22
Lights furnished for dangerous places	27
Lights reported out in streets	98
Lights found burning in buildings	12
Miscellaneous reports	128
Poles and trees reported on fire	12
Water and gas leaks reported	4
Wires reported down	7
Value of property reported lost or stolen	\$4,965
Value of property recovered and returned	\$3,459

The present police station is in a deplorable condition. The heating apparatus is burnt out, the shingles should be renewed in order to prevent further storm damage, the building needs painting both inside and out; in fact, the building needs a thorough overhauling. There is no way of heating the garage and it is impossible to keep the ambulance there during the winter without possibility of serious damage and delay. Altogether the cost of repairs and the installation of heat in the garage would cost approximately \$2000. I would respectfully invite the townspeople to visit the station and see if these repairs are not needed.

During the year 1919 there were 48,123 more motor vehicles licensed in this state than in 1918, an increase of 25%. The increased registration in other states was in about the same proportion. This increased registration adds greatly to our traffic, and there is great need for more traffic officers than we have had in the past. At the close of the year the Board of Selectmen added two men to the force, one of whom took the place of Patrolman Adelbert S. Hammond, who died Dec. 13, 1918. There is need for three more officers at the present time. In 1905 the force was made up of six officers, including the chief. At that time the population of the town was 5,141; valuation \$8,147,627.00. Today, with a population estimated at over 8,000; valuation, \$13,950,592.00, the force is made up of but nine officers in-

cluding the chief. At that time there were practically no motor vehicles, and traffic was confined to horse drawn vehicles almost entirely.

As I have stated, the police station is in a deplorable condition. I would therefore **recommend** that a committee of seven be appointed to inspect the police station and report at the adjourned town meeting whether, in their opinion, a new station is needed, and if so, their suggestions concerning the same be accepted and appropriate money for the same.

Respectfully submitted,

U. M. CORSON,
Chief of Police.

Swampscott, Dec. 31, 1919.

Board of Fire Engineers' Report

To the Board of Selectmen:

The Board of Fire Engineers submits herewith its annual report for the year ending December 31, 1919.

The Board of Selectmen in April appointed H. C. Blaney, R. W. Lowe and J. S. Caldwell to serve as a Board of Fire Engineers for the ensuing year and who, upon May 1, organized with Mr. Blaney and Mr. Lowe as Chairman and Clerk respectively.

On assuming office we found the actual operation of the department in charge of Assistant Chief Kendrick, who was placed in control by the preceding Board of Engineers following the death of Chief Geo. P. Cahoon, on March 25, 1919.

The appointment as chief of the department was tendered to Assistant Chief Kendrick, who declined same, as he preferred to remain in his present position under the Civil Service, so James Warnock was appointed chief of the department and superintendent of the fire alarm system, he having served about seventeen years in various capacities in the department.

The manual strength of the department consists of 11 permanent men, 12 call men and 4 substitutes, divided and manning apparatus as follows:

Station	Apparatus	Drivers	Captains	Call men	Subs
Headquarters:					
American LaFrance auto, combined pump and hose;					
Cadillac service car		2	1	6	2
American LaFrance auto, combined ladder truck and chemical					
		1	1	6	2
Relief driver		1			
Phillips Beach:					
American LaFrance auto, combined hose and chemical; horse-drawn chemical in reserve					
		2	1		
Total		6	3	12	4

The chief and assistant chief are located at headquarters' house.

The following changes have occurred in the permanent force during the year. Walter A. Thomas, of Combination A, resigned as Captain in August, his position being filled by the appointment of F. T. J. McNamara. The board has felt ever since assuming office that the latter company should have a permanent Captain, and through the co-operation of Captain Sawyer and Lieutenant Jacobs, both call officers of the company, they agreed to step aside in the interests of the department, and the board accordingly appointed Walter M. Champion as permanent Captain and he was assigned to Combination C.

In December, John S. Caldwell resigned from the board, being unable to devote the necessary time to the work, and Chief Warnock was appointed by the Board of Selectmen to fill the vacancy. The board was re-organized with James Warnock as Chief Engineer of the Fire Department and Superintendent of the fire alarm system; Assistant Chief Kendrick was appointed clerk of the board, as it was felt that the position demanded such attention as only could be given by a man with some degree of permanency to his position. The position demands more time than a civilian member can devote to the work, and the new arrangement will effect a saving of \$50 a year.

No improvements of importance have been made to either the headquarters or the Phillips Beach stations. An additional radiator was installed on the apparatus floor at headquarters, so that a higher temperature could be maintained during severe cold weather, thus increasing the reliability of the apparatus in that the motors would be more positive in starting.

The Phillips Beach house is badly in need of painting outside and minor repairs are needed to the basement floor. We do not feel that any expenditure should be made in renovating headquarters, as this building has outlived its usefulness, and plans should be undertaken towards providing the necessary funds for a new building, in a better adapted location, together with the very essential matter of safeguarding the location of the fire alarm equipment, which is the heart of the fire department.

When the board assumed office, we inherited from the preceding board a policy or re-organization and improvements which had been submitted by the New England Insurance Exchange, following an investigation made at the request of the Finance Committee. This report laid the foundation for a general scheme of improvement which would be extended over a period of years, resulting ultimately in placing the town in a better classification from an insurance standpoint. We found that little progress had been made toward carrying out these ideas, and believing that the policy of the board should be along constructive lines, we adopted the plan of adhering to this report as far as our finances would permit.

The following is a brief summary of the steps taken toward improving the efficiency of the department along the lines mentioned above.

First. It has been pretty generally recognized that the efficiency of the call force in the past has been greatly impaired by reason of the

lack of adequate response to fires. Realizing that call men were difficult to obtain the board inaugurated a system of competition between the call men and substitutes, by keeping careful tabulations of the responses, after notifying them that at the end of the year re-appointments would be made for both the call and substitute force based on the response during the year. The results were extremely gratifying, for in the two years in which tabulations were made of the same men an increase of approximately ten per cent. was noted in the response to alarms, thus indicating that for the short time the system was in effect that it merited a continuance.

Second. The board has adopted a resolution approving the action of representative citizens in petitioning the Legislature for the necessary power to place the office of Chief Engineer of the Fire Department under Civil service regulations, thus removing the office from all political influences.

Third. Believing that the purpose of a fire department was to prevent as well as to put out fires, we inaugurated a system of fire prevention work by officers of the department, in the inspection of buildings in the town other than private dwellings, for the purpose of removing possible fire hazards as well as being familiar with interior conditions, so that when called to fight a fire, they could do so much more intelligently and efficiently.

Fourth. A complete and new system of records has been installed covering fire losses, apparatus and equipment of both the fire department and fire alarm system, and building inspections. This system is modeled after those which are in general use throughout the country.

Fifth. At the request of the board, one of the engineers of the American LaFrance Company visited Swampscott and completely examined all three pieces of apparatus to determine their condition. Several essential minor parts were found which needed attention, but in general, the machines were found to be in satisfactory condition.

Sixth. All hose in the department for the first time has been tested to 200 pounds pressure, and 450 feet were found unfit for use. This practice should be continued annually, so as to insure the hose being in a reliable condition. At present there are 3600 feet of hose in a dependable condition, and 1300 feet of hose which is unserviceable.

Seventh. It was deemed advisable early in the year, in view of the condition of the fire alarm system, to have a complete inspection made by an expert from the Gamewell Fire Alarm Telegraph Company, with the result that the following deficiencies were called to our attention as effecting the integrity of the system; inoperative voltmeter, heavy ground on one of the circuits, lack of protection against high potential currents, which seriously hazards the headquarters' equipment, unreliability of one visual indicator, as well as the inadequacy of the headquarters' apparatus and insecure housing of same, together with the obsolete Stevens type of boxes. All of these defects with the exception of the headquarters' apparatus and housing were remedied by the board, and a start made in the replace-

ment of the Stevens boxes, by installing two modern Gamewell boxes. The board also installed in front of the town hall a box which the previous board had purchased, placing same on a pedestal as being more in keeping with the surroundings.

Eighth. Owing to the condition of the tires on the rear of Combination B, it was imperative that something be done, and the board was authorized by the Finance Committee to remedy the matter, and after careful consideration based on the record of the Dayton Airless tires it was deemed advisable to install a set of Sewell cushion wheels, which was accordingly done and satisfactory service has been obtained. Several badly worn Dayton shoes were returned to the factory and an adjustment reached with the manufacturer and re-treaded tires were returned at a nominal cost

Ninth. Frequent drills have been held during seasonable weather by the different companies, at which time all men were drilled in the use and handling of all apparatus and appliances, including operation of pump, raising ladders, etc.

Tenth. A conference was held with the Board of Water Commissioners relative to the proposed installation of water mains in the vicinity of the new Machon school and the matter was also taken up of the desirability of connecting the hydrants on Burrill street and Paradise road, where parallel pipes exist, to the larger rather than the small pipe as now exists. This board suggested that when the new main is laid for the Machon school it be a 10 inch pipe and that steps be taken to extend it to a connection with the main in Bertha street, thereby making a circuit, as that section of the town north of Essex street is very poorly supplied with water for fire use.

Eleventh. The board has still further remedied apparent deficiencies in the protection of the Phillips Beach section, by assigning another permanent man to this company, and providing the apparatus with 1000 feet of spare hose, so that it is not necessary for the apparatus to come to headquarters in order to re-load.

Fire Loss Record

The following is a summarized account of the fire losses for the year:

Total number of alarms	129
Bell alarms	43
Telephone alarms	89
Verbal or still alarms	6
Out of town alarms	5
No-school signals	9
Special signals	5
Value of automobiles involved	\$8,922.95
Total loss on automobiles	341.00
Insurance loss on automobiles	341.00
Value of buildings involved	124,925.00
Value of contents involved	89,597.95

Insurance on buildings	62,150.00
Insurance on contents	49,422.95
Loss on buildings	7,060.79
Loss on contents	1,235.44
Insurance loss on buildings	7,050.79
Insurance loss on contents	1,235.44
Net loss above insurance on buildings and contents	10.00

Based on an estimated population of 8500 and the number of fires involving loss as 20, the following deductions are made for furnishing a basis of comparison with loss records of other localities.

Average loss per fire \$432; average number of fires per 1000 population, 2.36; average loss per capita, \$1.02; all moderate to low figures.

Annual record of the several pieces of apparatus:

Combination A—Times called into service, 58; Miles travelled, 250.4; Time at fires, 40 hrs. 56 m.; Feet of $\frac{3}{4}$ inch hose used, 1350; Gallons chemical used, 303; Pony chemicals used, 31; Feet of ladders used, 136; Pyrenes used, 2.

Combination B—Times called into service, 83; Miles travelled, 264; Time at fires, 54 hrs. 54 m.; Feet of $2\frac{1}{2}$ inch hose used, 5550; Gallons chemical used, 129; Pony chemicals used, 43; Pyrenes used, 2; Out on drills, etc., 5.

Combination C—Times called into service, 58; Miles travelled, 145.1; Time at fires, 47 hrs. 29 m.; Feet of $\frac{3}{4}$ inch hose used, 1350; Gallons chemical used, 430; Pony chemicals used, 17; Feet of ladders used, 1239; Out for drills, etc., 6.

Service Car—Times called into service, 41; Miles travelled, 2706.2; Time out, 26 hrs.

In Memoriam

It is with deep regret that this board announces the death of Chief George P. Cahoon, who passed away on March 25, 1919. He was born in Harwich, Massachusetts, April 5, 1853, was appointed to the department in September, 1887, and to the Board of Engineers in 1888. He was made Chief of the department in 1892, serving until May 1, 1897, became Chief again May 1, 1899, and serving in this capacity until his death.

This board feels that no more fitting tribute can be paid his memory than the following resolutions, which were passed and spread upon the records at the time of his death, by the two remaining members of the board.

WHEREAS, It has pleased the Divine Creator to bring to a close the earthly career of our friend and associate, George P. Cahoon, Chief of the Swampscott Fire Department for more than a quarter of a century,

AND WHEREAS, we, who have been associated with him for the past two years as members of the board of fire engineers, have found our service made more pleasant and attractive through its opportunities for a closer and more intimate friendship with him,

RESOLVED, That we, as members of the board of fire engineers of the Town of Swampscott, hereby tender to those to whom the loss or our friend must come with keenest sorrow our deepest sympathy in this hour.

RESOLVED, That we, his associates during the closing days of his life, hereby record our appreciation of his worth as a man, of his devotion to duty and of his earnest and sincere desire to make and keep the department in his care at its highest point of efficiency.

He devoted his life to the public service, his thought to the safety of those working with him. His late associates will always cherish the memories of the past two years with pleasure and with satisfaction.

RESOLVED, That a copy of these resolutions be spread upon the records of the board and a copy sent to the bereaved family.

(Signed) WIEAR L. ROWELL,

HORACE R. PARKER,

Board of Fire Engineers.

Recommendations

That the office of Chief Engineer be placed under Civil Service regulations.

That the present gas lighting system on Combination A be replaced with electric lights, as the present system is obsolete and unreliable.

That starting motors be placed on Combinations B and C.

That 1000 feet of 2½ inch double jacket C.R.L. hose be purchased.

That the Phillips Beach house be repainted outside and attention given to other minor repairs.

That a definite plan be adopted whereby at least three of the old unreliable Stevens type of boxes be replaced each year until all are succeeded by the positive non-interfering succession type of box.

That one punch register with take up reel be provided for replacing the present unreliable visual indicator.

The board feels that there should be a general increase and in some cases a readjustment of salaries paid the members of the department.

In closing this report the board desires to express its appreciation of the hearty co-operation and good work of the men on all occasions, especially those men who responded with such a good spirit to fires when on days off and vacations.

We all wish to acknowledge our appreciation of the work performed by the Lynn Fire Department in connection with the mutual aid plan.

It is also worthy of mention that the department has received several letters from Swampscott citizens testifying to the good work performed and enclosing substantial checks for the Relief Association.

Respectfully submitted,

JAMES WARNOCK,

HAROLD C. BLANEY,

RALPH W. LOWE,

Report of Water and Sewerage Board

Water Department

To the citizens of Swampscott:

We submit herewith our annual report for year ending December 31, 1919.

The continued unsettled conditions during this year have had a tendency, like that of the two previous years, to minimize the amount of work in extension of mains.

Bonds to the amount of \$2800 have been issued during the year, but by the payment of bonds due in 1919, and an increase in the Sinking Fund, the debt has been reduced \$10,907.78, it standing now at \$140,120.21. The bond issue mentioned above was for six inch mains in Palmer avenue and Orchard road, which work has been completed with a balance of \$111.77. The Phillips circle work, authorized in 1917, has also been completed with a balance of \$114.84. We recommend these two balances be turned over to the emergency fund. The emergency fund has been drawn on during the year to the extent of \$294.17 for a two inch pipe in Upland road.

The board has raised the wages of the employees of the department to the same level as voted by the town to the other departments. Notwithstanding this, by a reduction in overhead expenses, and a considerable reduction in the debt during the last three years, we have been able to keep water rates for next year at the same figure as at present.

We have something over a half mile of six inch cement-lined iron pipe still in service, with a liability at any time of a serious break. With an outlook of no great amount of work ahead, we feel that at least one half of this should be replaced with cast iron pipe, and therefore we recommend that the town authorize the board to replace 1500 feet (more or less) of this cement-lined pipe with cast iron pipe.

Extension of mains (with cost) including hydrants and gates:

Palmer avenue and Orchard road, 1139 ft. 6-in.

C. I. pipe	\$2,688.23
Phillips circle, 262 ft. 6-in C. I. pipe.....	879.81
Upland road, 128 ft. 2-in Gal. I. pipe	294.17
	<hr/>
	\$3,862.21

Gates:

Total, December 31, 1918	461
Added	8
	<hr/>
Total, December 31, 1919	469

Hydrants:

Total, December 31, 1918	200
Added	2

Total December 31, 1919	202
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Meters:

Total cost to December 31, 1918	\$18,905.65
Purchased during year 1919, two	129.60

Total cost to December 31, 1919	\$19,035.25
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Services:

Total, December 31, 1918	1,954
Added	38
Abandoned	2

36

Total, December 31, 1919	1,990
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Table of distributing pipe in feet, December 31, 1919:

	Wrought Iron	Cast Iron	Cement Lined	Kalemin	Total
1 inch	893				893
1¼ inch			128		128
1½ inch	2,565				2,565
2 inch	14,861		1,117		15,978
2½ inch			475		475
3 inch	1,088				1,088
4 inch		6,958	333	1,734	9,025
6 inch		81,332	2,813	1,410	85,555
8 inch		6,593			6,593
10 inch		17,612		694	18,306
12 inch		6,714			6,714
14 inch		3,045			3,045
	19,407	122,254	4,866	3,838	150,365

Inventory of Property, December 31, 1919:

Water mains and standpipes	\$159,033.54
Land on Pine Street	5,000.00
20,000 feet west of brook	1,000.00
Ten acres, Thompson meadow	1,000.00
Brick Building, Pine Street	4,000.00
Work shop and garage	2,000.00
Auto truck	200.00
Office furniture	700.00
2066 meters	19,035.25
Stock on hand	5,200.00
	<u>\$197,168.79</u>

Financial Statement for year ending December 31, 1919

Receipts

Cash on hand, January 1, 1919	\$47.83
Water Rates, Services, etc.,	\$43,100.83
Interest on Deposits	110.75
	<hr/>
Unexpended balances	43,211.58
Bonds Issued (Sixteenth Issue)	4,904.11
	<hr/>
	2,800.00
	<hr/>
	\$50,963.52

Expenditures

Metropolitan Assessment

Interest	\$8,114.12
Maintenance	3,493.15
Sinking Fund	1,425.88
Serial Bonds	233.87
	<hr/>
	\$13,267.02

Debt Paid

Sinking Fund	\$2250.00
Sinking Fund Interest	5,250.00
Serial Bonds	7,700.00
Serial Bonds Interest	3,342.00
	<hr/>
	\$18,542.00

Salaries	\$350.00
Pay rolls	7,205.80
Auto repairs, gasoline, etc.,	449.87
Pipe and fittings	300.64
Hydrants and gates	401.60
Lead	144.84
Meters and meter parts	348.39
Meter basins	49.00
Light and fuel	58.19
Freight and express	21.77
Telephones	75.94
Printing and Stationery	73.60
Surety Bonds	67.50
Insurance	24.14
Postage	75.00
Taxes	24.19
Pipe locator and finder	65.00
Adding machine	107.80
Water privilege	6.25
Stop and wastes, and curb boxes	347.00
Miscellaneous	650.20
	<hr/>
	10,846.72
Construction work (see table)	3,862.21
Balance	4,445.57
	<hr/>
	\$50,963.52

Balance	\$4,445.57
Cash on hand	\$603.67
Unexpended balances	
Phillips Circle	114.84
Orchard Road and Palmer Avenue.....	111.77
Emergency Fund	3,615.29
	<hr/>
	\$4,445.57

Trial Balance**Debits**

Accounts outstanding, January 1, 1919	\$7,089.34
Minimum Billing	22,464.17
January Excess Billing	4,553.12
April Excess Billing	654.21
July Excess Billing	3,225.90
August Excess Billing	1,599.16
September Excess Billing	2,394.90
October Excess Billing	6,813.67
Additional Billing	172.03
Maintenance	1,978.66
Service pipes and labor	930.30
	<hr/>
	\$51,875.46

Credits

Cash received	\$43,100.83
Abatements	\$17.41
Shut offs	401.09
Cancellations	277.19
	<hr/>
	695.69
Outstanding, December 31, 1919	8,078.94
	<hr/>
	\$51,875.46

Water Debt

Bonds and Notes issued to December 31, 1919.....	\$289,300.00
Bonds and Notes paid to December 31, 1919.....	50,900.00
	<hr/>
Total Bonds and Notes Outstanding	\$238,400.00
Less Sinking Fund	98,279.79
	<hr/>
Net Water Debt	\$140,120.21
Bonds and Notes due 1920	\$6,200.00

(For details of above debt see report of Town Treasurer)

Respectfully submitted,

GEORGE D. R. DURKEE,
HAROLD G. ENHOLM,
CHARLES E. HODGDON,

Water and Sewerage Board.

Swampscott, Dec. 31, 1919.

**Report of Trustees of Sinking Fund for Water Department for the
year ending December 31, 1919**

To the citizens of Swampscott:

In compliance with Chapter 293, Acts of 1898, we submit herewith our annual report.

Amount in Fund, December 31, 1918

\$92,272.01

Receipts

1 year Interest	\$30,000	Swampscott	3½ %	\$1,050.00	
1 " "	1,000	Swampscott	4 %	40.00	
6 mo. "	600	Swampscott	4½ %	13.50	
6 " "	500	Swampscott	4½ %	11.25	
1 year "	2,000	Swampscott	3½ %	70.00	
1 " "	5,000	Reading	4½ %	225.00	
1 " "	2,000	Ipswich	4 %	80.00	
1 " "	1,000	Ipswich	4 %	40.00	
1 " "	5,000	Revere	4 %	200.00	
1 " "	3,000	New Bedford	3½ %	105.00	
1 " "	5,000	Lynn	4 %	200.00	
1 " "	1,000	Pittsfield	3½ %	35.00	
1 " "	2,000	Quincy	3½ %	70.00	
1 " "	1,000	Cambridge	3½ %	35.00	
1 " "	2,500	U. S. Bonds	4 %	100.00	
1 " "	5,000	U S. Bonds	4¼ %	212.50	
1 " "	500	Swampscott	3½ %	17.50	
1 " "	2,500	Swampscott	4 %	100.00	
1 " "	4,000	Belmont	4 %	160.00	
1 " "	3,000	Cambridge	4 %	120.00	
1 " "	1,000	Clinton	3½ %	35.00	
1 " "	1,000	Arlington	4 %	40.00	
1 " "	3,000	Ipswich	4 %	120.00	
1 " "	1,000	Gt. Barrington	4 %	40.00	
1 " "	1,000	Haverhill	4 %	40.00	
1 " "	500	Milton	3½ %	17.50	
1 " "	3,000	W. Springfield	4 %	120.00	
1 " "	1,000	Attleboro	4 %	40.00	
1 " "	2,000	Attleboro	3½ %	70.00	
1 " "	1,000	Peabody	4 %	40.00	
1 " "	2,000	Newton	4 %	80.00	
				<hr/>	\$3,527.25
From Water Department				\$2,250.00	
Swampscott Bonds Matured				600.00	
Interest Deposits Security Trust Company				21.19	
				<hr/>	2,871.19
Three U. S. Liberty Bonds @ 4¼ %				\$3,000.00	
One Swampscott Water Bond @ 3½ %				1,000.00	
Six Swampscott Water Notes @ 4½ %				2,800.00	
				<hr/>	6,800.00
				<hr/>	\$105,470.45

Expenditures

One \$1000 Liberty Bond @ 4¼ % due 1928	\$960.40
Six Swampscott Water Notes @ 4½ % due 1920-5	2,800.00
One \$1000 Liberty Bond @ 4¼ % due 1928	952.80
One \$1000 Swampscott Water Bd. @ 3½ % d. 1928	920.90
One \$1000 Liberty Bond @ 4¼ % due 1928	918.26
	<hr/>
	\$6,552.36
Accrued Interest, Bonds and Notes	38.30
Two Matured Bonds	600.00
	<hr/>
	7,190.66
	<hr/>
	\$98,279.79

Sinking Fund Investments

Registered

25	\$1,000	Swampscott Water	3½ %	1928	\$25,000.00
10	500	Swampscott Water	3½ %	1928	5,000.00
2	500	Swampscott Water	4 %	1927-8	1,000.00
5	100	Swampscott Water	4½ %	1920-4	500.00
5	500	Swampscott Water	4½ %	1920-4	2,500.00
1	300	Swampscott Water	4½ %	1925	300.00
2	1,000	Swampscott Sewer	3½ %	1921-3	2,000.00
5	1,000	Reading M. E. L. R.	4½ %	1923-7	5,000.00
2	1,000	Ipswich C. F. S.	4 %	1926-7	2,000.00
3	1,000	Revere School	4 %	1924	3,000.00
8	250	Revere School	4 %	1920-7	2,000.00
1	3,000	New Bedford Sewer	3½ %	1928	3,000.00
1	2,000	Lynn Water	4 %	1927	2,000.00
1	1,000	Lynn Water	4 %	1922	1,000.00
2	1,000	Lynn Sewer	4 %	1927	2,000.00
1	1,000	Pittsfield Sewer	3½ %	1922	1,000.00
2	1,000	Quincy Water	3½ %	1922-8	2,000.00
1	1,000	Ipswich E. L.	4 %	1928	1,000.00
1	1,000	Cambridge Water	3½ %	1925	1,000.00
					<hr/>
					\$61,300.00

Coupon

1	\$1,000	U. S. Liberty Bonds	4	%	1942	\$1,000.00
3	500	U. S. Liberty Bonds	4	%	1942	1,500.00
7	1,000	U. S. Liberty Bonds	4	$\frac{1}{4}$ %	1928	7,000.00
1	1,000	Swampscott Water	3	$\frac{1}{2}$ %	1928	1,000.00
5	500	Swampscott Sewer	4	%	1930-4	2,500.00
3	1,000	Belmont Water	4	%	1926	3,000.00
1	1,000	Belmont E. L.	4	%	1928	1,000.00
3	1,000	Cambridge Water	4	%	1924	3,000.00
1	1,000	Clinton General	3	$\frac{1}{2}$ %	1930	1,000.00
1	1,000	Arlington Water	4	%	1924	1,000.00
3	1,000	Ipswich Water	4	%	1924	3,000.00
1	1,000	Gt. Barrington Water	4	%	1923	1,000.00
1	1,000	Haverhill School	4	%	1926	1,000.00
1	500	Milton, P. L.	3	$\frac{1}{2}$ %	1921	500.00
2	1,000	W. Springfield Ref.	4	%	1928	2,000.00
1	1,000	W. Springfield Water	4	%	1929	1,000.00
1	1,000	Attleboro Water	4	%	1926	1,000.00
2	1,000	Attleboro Water	3	$\frac{1}{2}$ %	1935	2,000.00
1	1,000	Peabody Sewer	4	%	1931	1,000.00
2	1,000	Newton Water	4	%	1924	2,000.00
						<hr/> \$36,500.00
Cash in Bank, Security Trust Co.						479.79
						<hr/> \$98,279.79

GEORGE D. R. DURKEE,
HAROLD G. ENHOLM,
CHARLES E. HODGDON,
Sinking Fund Commissioners.

Sewer Department

Of the sewer work authorized by the town this year, that in Bertha street and Hemenway road has been completed; that in Lincoln House avenue is under construction.

The Thomas road drain is practically completed, but the final settlement with the contractor has not yet been made.

The Stacey Brook culvert, so far as authorized by the town, has been completed excepting grading of lawns, which will be completed as soon as the frost is out of the ground in the spring.

During the past year the improvements in the sewerage pumping station, as authorized by the town, have been completed, and after several months of operation, have proved to be successful in every way.

In working out this problem of introducing electrically operated, high efficiency turbo pumps, it was necessary to provide some effective means of disposing of the solid matter in the sewage. The solution of the problem, as worked out by the committee, is an interesting one from an engineering standpoint, and will save the town much money annually.

This brief report is inserted as a matter of record, as we believe that this town is the first to use it and it may be of value in other municipalities where it is necessary to dispose of sewage by pumping.

In order to obtain high efficiency, the impeller wheels of the modern centrifugal pumps are highly finished, and there is very little clearance between them and the housing. It has, therefore, been found impossible to place the suction pipe near the bottom of the pump, as solid material would soon cause the pump to become clogged. Various remedies, such as the use of strainers or screens, were suggested, but it was decided that these would be impractical, owing to the great amount of material which would soon clog them, and thus require constant attention, with possible interruption of the pumps. It was, therefore, decided to retain the electrically operated centrifugal pump of the old type, which, while highly inefficient for continuous operation, can be run for short periods each week to clear the sump of solid material. The pump of the old type has very large clearances, with rough cast impeller and large spaces between the vanes. The suction of a pump of this kind can be placed near the bottom of the sump. By operating this pump occasionally the solid matter which has collected can be carried to the main outfall, and thence to the open sea. Without this method it would be necessary to use metal screens through which the liquid sewage could pass, and these would require frequent cleaning. Disposition of solid material thus collected would be a constant source of expense, as it must either be buried, burned or dumped into the sea. By the combination of the high efficiency modern pumps, for say, 95% of the time, and the old pump for 5%, there is a most interesting solution of a very difficult problem and one which will mean great saving to the town.

The land adjacent to the station has been used the last two years for a war garden, the necessity of which is undoubtedly over. The station is adjacent to a fairly thickly settled community, on one of the largely traveled streets of the town, and adjoining the New Ocean House property, the trustees of which, we understand, are to spend considerable money in beautifying their grounds. Under these conditions we feel that the town should remedy the unsightly conditions at present existing there, therefore,

We recommend that \$1,000 be appropriated for grading, seeding lawn, shrubbery, and rebuilding the driveway.

We recommend an appropriation of \$8,200 for sewer maintenance, and \$500 for particular sewers.

Financial Statement for Year ending December 31, 1919

Receipts

Maintenance, Appropriation	\$8,000 00
Appropriation	500 00
Sale of old material	240 00
Sale of coal	56 00
	<hr/>
	\$8,796 00
Particular Sewers	500 00

Unexpended balances (1918)

Roy Street	\$8 10	
Humphrey Street	166 15	
Eastern Trunk Sewer	1,187 55	
Stacey Brook Culvert	5,276 05	
		<hr/> 6,637 85
Hemenway Road (Appropriation) ...	\$900 00	
Bertha Street (Appropriation)	1,100 00	
Thomas Road Drain (Appropriation)	1,200 00	
Lincoln House Ave. (Bond Issue)....	4,000 00	
Stacey Brook Culvert (Bond Issue)	4,000 00	
		<hr/> 11,200 00
		<hr/> \$27,133 85

Expenditures

Maintenance	\$8,793 51	
Particular Sewers	421 39	
Construction Work (see tables)		
Roy Street	\$8 10	
Stacey Brook Culvert	9,215 94	
Hemenway Road	725 30	
Bertha Street	701 68	
Thomas Road Drain	1,060 64	
		<hr/> 11,711 66
Unexpended balances	6,207 29	
		<hr/> \$27,133 85
Unexpended balances	\$6,207 29	
Reverting to town		
Maintenance	\$2 49	
Particular Sewers	78 61	
Hemenway Road	174 70	
Bertha Street	398 32	
Unfinished		
Thomas Road Drain	139 36	
Humphrey Street	166 15	
Eastern Trunk Sewer	1,187 55	
Stacey Brook Culvert	60 11	
Lincoln House Avenue	4,000 00	
		<hr/> \$6,207 29

Construction Tables

Roy Street		
Abram French & Co., (bal. due)	\$8 10	
		<hr/> \$8 10
Stacey Brook Culvert (uncompleted)		
James T. Lyons (on acct. contract)	\$9,188 38	
Water Department	10 31	
Advertising Bids	17 25	
		<hr/> 9,215 94

Hemenway Road

330 lin. ft. 6-in. vit. pipe @ \$1.25	\$412 50
62 lin. ft. 5-in. vit. pipe @ \$1.10	68 20
1 Manhole	76 00
1 Flush Manhole	83 00
Extra work	57 50
Sewer pans	9 00
Water Department	8 60
Advertising Bid	10 50

 725 30

Bertha Street

170 lin. ft. 6-in. vit. pipe @ \$.90	\$153 00
108 lin. ft. 5-in. vit. pipe @ .90	97 20
35 cu. yds. rock excavation @ 9.75	341 25
1 Flush Manhole	83 00
Sewer pans	4 50
Water Department	12 23
Advertising Bid	10 50

 701 68

Thomas Road Drain (uncompleted)

M. McDonough Co. (on acct. contract)	\$1,000 00
Water Department	44 54
Advertising Bid	16 10

 1,060 64

 \$11,711 66

Sewer Debt

Total Sewer Debt, January 1, 1919	\$220,650 00
Bonds Issued during year 1919	8,000 00
Bonds paid during year 1919	13,950 00
Total Sewer Debt, December 31, 1919	\$214,700 00
Decrease during the year	\$5,950 00

Brooks and Drains

We recommend an appropriation of \$300. .

Cleaning Brooks

Appropriation	\$300 00	
Expended	\$279 90	\$300 00
Balance (reverting to town)	20 10	
		\$300 00

GEORGE D. R. DURKEE,
 HAROLD G. ENHOLM,
 CHARLES E. HODGDON,
 Water and Sewerage Board.

Swampscott, Dec. 31, 1919.

Report of Board of Health

Organization

Loring Grimes, M. D., Chairman.

John B. Cahoon.

Harold H. Bartol.

Clarence W. Horton, Health Officer and Milk Inspector.

Edward C. Phillips, Acting Inspector of Plumbing.

Frank B. Stratton, M. D. V., Inspector of Slaughtering.

George T. Till, Special Clerk.

Charles Melvin, Special Agent.

To the Citizens of Swampscott:

The Board of Health herewith submits the following report together with that of its various officers for the year ending December 31, 1919.

As shown by the reports of our various officers a great deal of work, along health and educational lines, has been accomplished during the year. Special effort has also been made to correct many of the nuisances which have long existed. Work of this nature is necessarily slow, as there is a considerable amount of preliminary work to be done before the final work of abolishment is accomplished. We feel, however, that considerable headway has been made, and it is our hope that during the coming year we will have caused the elimination of many more such nuisances.

The course in home nursing which has been opened in the High School, under the direction of our school nurse, Mrs. Hammond, has in our opinion been a step in the right direction and without doubt will prove a valuable asset, both at home and in after life, to those who have availed themselves of this form of education. Much interest has been shown and its success seems assured.

The need of a dental clinic in our schools has been recognized for some time, and if the town is to continue to give its children an education, of such a standard that when they go forth into the business world they will be prepared and able to meet the demands that will be made upon them, we must also give them the medical and physical attention and education which is of equal importance.

We would recommend the establishment of a dental clinic for our school children.

Plumbing Inspector

During the year our plumbing inspector, who had served us faithfully and ably for many years, requested that he be given a leave of

absence, which was granted. At this time E. C. Phillips, Assistant Inspector, was appointed Acting Inspector. He has ably filled the position and we feel that his work has been done in a manner satisfactory to the board and all concerned.

Our plumbing regulations need to be revised and we **recommend** that the board be authorized to draw up a new set of regulations.

School Nurse

Much valuable work, both in preventative and educational work has been accomplished through the efforts of our capable school nurse and we feel sure that if we had been without her services we would have without doubt, on numerous occasions, been compelled to close some of our school rooms. Through her strict supervision, however, and the promptness with which suspicious cases of communicable diseases among the school children have been recognized and excluded for observation, we are much pleased to say that it has not been necessary to close any of our schools this year because of disease.

Swill and Ashes

As you will note in the report of our health officer the collection of swill and ashes has not been altogether satisfactory. This applies chiefly to the collection of swill. Our contract for the collecting of the same was made for five years and has three years more to go. Since the contract was made conditions and circumstances have so changed that the contractor is carrying on the work at a decided loss. This we think accounts for the comparatively poor service. As we see it there are three ways in which we may improve the service.

1. Continue the contract and take legal proceedings to make the contractor fulfill his contract. This we feel sure would not meet with success.

2. To cancel the present contract and call for new bids.

3. To continue with the present contract, and by means of an extra appropriation hire such extra men and teams as any emergency may require to give the citizens satisfactory service at all times.

After careful thought and investigation we feel sure that the third method would be most satisfactory and therefore **recommend** an appropriation of \$4000, for this purpose.

Contagious Diseases

The report of our health officer regarding contagious diseases is very gratifying, there being less diseases than any year since 1915, in spite of the fact that the influenza epidemic of last year extended into the early months of the year, and also the fact that in all of the surrounding cities and town contagious diseases have been very prevalent.

Inspector of Slaughtering

At the beginning of the year our inspector requested an increase

in salary. After investigating the matter we found that the work had greatly increased and therefore decided to allow him his regular salary of \$100 for 50 inspections and for each inspection in addition thereto \$1 per inspection.

Cleaning of Beaches

You will undoubtedly notice that we spent more money on the beaches than usual. While the increase in price of labor was partially responsible it was also brought about by the extra demands of the people who during the summer demanded at times a daily cleaning. This matter we took up with the Selectmen and they advised us to exceed our appropriation.

Recommendations

We recommend the following appropriations for the year 1920:

Health and Sanitation.....	\$ 5,238.
Refuse and Garbage.....	11,399.
School Nurse.....	1,100.

Respectfully submitted,

LORING GRIMES, M. D., Chairman,
JOHN B. CAHOON,
HAROLD H. BARTOL.

Swampscott, Dec. 31, 1919.

Report of Health Officer

To the Board of Health:

Gentlemen:—I herewith submit the following report for the year ending December 31, 1919:

While a great deal has been accomplished during the past year in the abatement of nuisances of long standing, there are still some needing our attention, and it is the hope of this office that during the coming year many of these will have been eliminated. Health conditions in general have been exceptionally good this year. There have been no epidemics and the expected return of influenza did not materialize. Too much cannot be said, however, upon the necessity of a prompt reporting of contagious diseases. Householders should immediately report every suspicious case of sore throat or rash coming to their attention, among the members of their household or that of their neighbors, whether a physician is called or not. There are some, however, who do not realize the importance of making such reports, and it is through them that the health of every citizen is in danger. A great deal depends upon the early reporting and diagnosis of such cases, and if this is done any form of contagious disease can be kept at a low point. Public health cannot be protected if cases are concealed, or if the laws for the control of communicable diseases are disregarded, and any physician or citizen guilty of such an offence is an enemy to the community in which he lives. Therefore, every citizen awake to his best interests should take a keen interest in the health conditions in his town. Efforts put forth at the beginning of a disease are far more effective than when it has gained a headway.

The following is a list of the diseases reported during the past five years:

	1915	1916	1917	1918	1919
Measles	128	110	87	171	64
Chicken pox	40	17	21	10	17
Diphtheria	26	14	2	4	7
Scarlet fever	12	29	17	7	25
Ring-worm	12	0	0	0	0
Inflamed eyes	5	10	8	4	0
Typhoid fever	4	3	5	2	3
Ophthalmia neonatorum	3	0	0	0	1
Tuberculosis	2	1	11	2	3
Whooping cough	2	15	102	6	19
Erysipelas	1	0	0	0	0
Malaria	1	0	0	0	0
Varicella	0	1	1	0	0
Infantile paralysis	0	5	0	2	2
Mumps	0	3	38	3	1
Lobar pneumonia	0	0	7	8	4
Septic sore throat	0	0	3	0	0
Influenza	0	0	0	287	51
Totals	236	208	302	506	197

In explanation of the seemingly large number of influenza cases reported this year, it might be well to say that forty-eight of the same were reported between January 1st and April 1st.

Three cases of tuberculosis have been reported. In two cases the patients died. One was removed to the North Reading State Sanatorium. This patient responded to treatment, but owing to the case being complicated by a psychosis of a mild nature it became necessary to transfer the patient to another institution for treatment.

The following is a list of the complaints which have been received during the year:

Defective plumbing	3
Dust	3
Crowded and dirty tenements	4
Dirty and wet cellars	5
Manure not properly covered	5
Unsanitary toilets	6
Brooks and drains	7
Fires on dumps	7
Privies and vaults	8
Loose paper on dumps	8
Stagnant water	9
Dumping without permits	9
Offensive catch-basins	10
Food-stuffs not properly covered	12
Leaky and overflowing cesspools	14

Unsanitary buildings	15
Rubbish in yards	16
Keeping swine without permits	17
Fish and seaweed on beaches	18
Crowing roosters and filthy hen yards	19
Sick and stray animals	21
Collecting garbage without permits	28
Filthy pig pens	28
Dead animals	49
Ashes and paper	118
Garbage	949
Miscellaneous	310

Licenses and Permits

To undertakers	2
To collect grease and tallow	2
To hawkers and pedlers	3
To collect garbage	3
To keep horses	12
To keep cows	14
To construct cesspools and drains	22
To keep swine	38

Fifteen dollars (\$15.) has been collected in license fees and said amount has been paid to the Town Treasurer and his receipt obtained.

Swine

During the past two years, owing to the vital need of an increased production in food-stuffs, the department has encouraged the keeping of swine. Therefore many permits to keep pigs were issued where formerly they would have been refused. While this policy may have had the desired results it has also proven a source of great annoyance to many of our citizens and complaints to this office. Owing to the high price of grain many of those to whom permits were issued attempted to solve this problem through unauthorized collections of garbage pails in their neighborhood. This resulted in creating unbearable conditions and the receipt of many just complaints. Now that the war is over the necessity for such keeping no longer exists, and it would seem that the keeping of pigs should be restricted. I would, therefore, recommend the adoption of a regulation governing the keeping of pigs and the establishment of a fee for licenses where same are granted.

Hens and Roosters

While the department has not, in past years, restricted the keeping of hens and roosters, the increasing number of complaints received each year seems to indicate that some regulation is necessary. Several complaints have been received relative to location and manner in which hens and hen houses are being kept. In many instances the houses have been built and located without thought or regard for the

health or comfort of those on adjoining property, and as the houses are, in the majority of cases, of a make-shift nature, they soon become an eye-sore and source of complaint. Garbage is used for feeding and the unused portions are allowed to accumulate and decay. This creates offensive odors and has a tendency to attract rats and other vermin to that neighborhood. These not only become a nuisance but are a menace to public health. Crowing roosters have also been the cause of complaint in the more congested sections of the town. As roosters are not a necessity, except for breeding purposes, and the majority of our citizens are not dependent upon the keeping of hens and roosters for their living, it would seem that a regulation restricting the keeping of hens, and especially roosters, would in a great measure eliminate many of these complaints.

Ash and Garbage Collections

It is needless to say that this service has been unsatisfactory during the past year, as I feel that both the citizens and department will agree with me on this matter. I will say, however, that I feel that the present contractor has earnestly endeavored to do the work to the best of his ability and has done as well as any contractor could under the circumstances and the many problems which have confronted him. High wages, scarcity of labor, cost of feed and the fact that the men, who were formerly available for this kind of work, are now able to obtain employment, without difficulty, which is more desirable and with shorter hours than are possible in work of this nature, have made the situation most difficult. From figures which have been presented to the Board it has been found that the work has been carried on at a financial loss to the contractor. It is obvious that this cannot be continued and it is hardly fair to assume that the average citizen would expect it. They do demand service, however, but this is impossible under present conditions, therefore the present contract must be cancelled and a new one made or the contractor given a substantial increase in order that the work can be done in a proper manner and in a way satisfactory to all concerned. As it is impossible for the Board to take this action without authorization of the town, it would seem that an article covering this matter would be a proper one. In my report of 1917 it was recommended that this work be done by the Highway Department, and I still believe that this is possible and that the work would be carried on in a more satisfactory manner. Work of this nature is not the most desirable, yet it must be done. Each year there is general dissatisfaction expressed over the manner in which the work has been carried on during the year, and I believe the time has come when this question, of whether the citizens desire to have this work continue under present conditions or whether it is their desire that the work be done by a town department, should be decided. Contract work, of course, is somewhat cheaper, but experience of previous years should convince us that we cannot get the service which the citizens of this town desire through contract work. The question of whether the work shall be continued as in previous years,

with complaint and inconvenience, or shall it be done by the town, who it is safe to assume could and would give better satisfaction, therefore confronts us. My experience with this work has convinced me that we cannot expect any better service under the present system of awarding contracts for this work.

Public Dump

The need of a public dump in the lower section of the town is becoming more and more apparent each year. At the present time the contractor collecting ashes and other rubbish in this section is compelled to haul the same to Marblehead for disposal. This necessitates long hauls and consumes much valuable time, which could be used to better advantage.

In previous years this material has been deposited on Phillips Park, but owing to the many complaints received from the residents of that neighborhood, relative to the nuisance caused by paper, etc., blowing about their property and street, and the lack of necessary funds with which to care for this material it became necessary for the Park Commissioners to close the property. In view of the fact that the greater portion of this property is nothing but a swamp, covered with stagnant water in the summer time and a breeding place for mosquitoes and other disease-bearing insects which are a menace to the health of those living in that vicinity, it would seem that the small sum of money which would be necessary for the Commissioners to care for material deposited there would not only result in a great saving in cost of material, if this park is to be developed for future use, but would also result in the elimination of said nuisance at the same time. Nuisances of this nature are not tolerated on the property of the private individual and certainly should not be permitted to exist on public property.

Alcohol

Under Chapter 360, Acts of 1919, no person, firm or corporation other than a registered druggist shall engage in this Commonwealth in the business of manufacturing, buying, selling or dealing in methyl alcohol, or wood alcohol, so-called, or denatured alcohol, or any preparation used for manufacturing or commercial purposes which contains more than three per cent. of the said alcohol and is intended for use other than as a beverage, without being licensed so to do by the Board of Health of the city or town where the business is conducted. Violation of any provision of this act shall be punished by a fine not exceeding one hundred dollars for each offense, or by imprisonment in the house of correction for a term not exceeding six months, or by both such fine and imprisonment. Upon investigation it was found that the public garages were selling the form of alcohol specified in this act. All were notified that they must obtain a license before further sales were made. Four dollars was received from this source and the said amount has been paid to the Town Treasurer and his receipt obtained.

School Inspection

Supervision of the health of school children and the correction of their defects is rapidly becoming a recognized duty of every health department. In the examination of recruits for the U. S. Army, during the World War, at least one quarter of them were found to have physical defects which disqualified them for service. Over one-half of these defects could have been remedied completely, and at least one-half of the remainder lessened, if they had been examined and treated during their school days. Therefore the medical examination of school children and the correction of their physical defects is of the utmost importance. During the past year examinations of the school children have been made, and where defects were found they were reported to the school nurse. In each case visits, by the school nurse, have been made to the homes of defective children and the nature of their trouble explained to the parent or guardian and their assistance sought in having corrections made. While many of the parents have shown a great deal of interest and readily co-operated in having the defects of their children corrected there are still many cases where lack of interest or circumstances have made it necessary for the children to go without treatment. For this type of cases it would seem that the establishment of school, dental and eye and ear clinics, either free or at a minimum cost, would not only serve to interest the parents in having their children treated but would also afford those children, who through circumstances which make it impossible for their parents to have these corrections made, an opportunity to get the necessary treatment. Treatment through this source would not only prove a great benefit to the children but would also eliminate the necessity of their remaining at home and the loss of much valuable time from school and study.

I would respectfully recommend that the following articles be inserted in the warrant for the Annual Town Meeting:

1. to see if the town will authorize the Board of Health to cancel the present contract for the collection of ashes and garbage and award a new contract, and appropriate money for the same.
2. To see what action the town will take, if any, relative to having the Highway Department collect the ashes and garbage and appropriate money for the same.
3. To see if the town will authorize the Park Commissioners to open Phillips Park for dumping purposes and appropriate money for the care of material.

I would also recommend the adoption of the following:

1. A regulation restricting the keeping of pigs or swine and the establishing of a fee for licenses granted.
2. A regulation governing the keeping of hens and roosters.
3. The establishment of a school, dental or such other clinics

as are found necessary for the health and welfare of our school children.

In concluding this report I wish to extend to you my appreciation for the assistance and hearty co-operation which you have given me in the discharge of my duties as health officer of the department.

Respectfully submitted,

C. W. HORTON,
Health Officer.

Swampscott, Dec. 31, 1919.

Report of Milk Inspector

To the Board of Health:

Gentlemen:—I herewith submit the following report for the year ending December 31, 1919:

While no diseases have occurred during the past year which were traceable to milk and the work has been conducted along the lines of that of former years, the importance of extending the supervision of our milk supply into the territory where the same is being produced and handled is becoming more apparent each year. If we are to protect the health and welfare of our citizens and their children and maintain a supply of milk equal to that of many of our surrounding cities and towns, we must extend our activities. The need of extending milk inspection to the dairy farm has been recognized for a number of years, but it was not until the year 1914, when our legislature enacted a law making it impossible for any producer of milk or dealer in milk to sell or deliver for sale in any city or town in this commonwealth any milk produced or dealt in by him without first obtaining from the board of health of such city or town a permit authorizing such sale or delivery, that any decided action or steps were taken to make inspection possible or legal.

Under this act boards of health were authorized to issue such permits after an inspection, satisfactory to them, of the place in which and of the circumstances under which such milk is produced and handled, has been made by them or their authorized agents. It also became the duty of inspectors of milk appointed by the boards of health of cities and towns to enforce the provisions of this act, so far as it related to the milk supply of their respective cities and towns. In accordance with the provisions of this act many cities and towns began sending their inspectors into the territory from which their supplies were being obtained. The result of this has been that wherever unsanitary conditions were found the farmer was notified that he must make certain improvements or he would be denied a permit to dispose of his product in that city or town. While this action had a tendency to make many of the farmers change their methods, there were also many who did not do so, owing to the fact that there were still opportunities for them to dispose of their product to dealers selling milk in those cities and towns who, owing to lack of funds, were not maintaining any supervision at the dairy farm. This has had a serious effect on the supply of those cities and towns without such supervision, and unless some action is taken to stop this practice they must continue to be the market for rejected milk.

Certainly the citizens of this town do not desire, nor are they willing to accept, a milk of such quality that it has been found unfit, because of unsanitary conditions existing on the premises of the producer, and rejected by surrounding cities and towns. Yet your inspector, owing to the lack of funds necessary for him to inspect the conditions under which our milk supply is being produced and handled, is unable to assure them that this is not so, for it is a fact that those producers, whose milk has been rejected by other cities and towns, have not gone out of business and are still disposing of their product. Therefore, it is safe to assume that those localities where no supervision is maintained must be receiving this product and will continue to receive it until some steps are taken to protect themselves from unscrupulous producers and dealers.

In December it was my pleasure to attend the eighth annual convention of the International Association of Dairy and Milk Inspectors held at New York city. Throughout the entire meeting the importance of dairy farm inspection was very forcibly brought out. All of the papers and reports presented dealt at great length upon the fact that in the majority of the cities and towns very little attention is being paid to the health or manner of person who are engaged in the handling, production or distribution of milk, and that the efficiency of a health department and the quality of milk being supplied depend almost wholly upon the dairy farm inspection.

The following is a summary of the work done during the year:

Number of samples of milk taken and analyzed.....	125
Number of samples found below legal standard.....	12
Number of samples taken for bacteria test.....	30
Number of samples that passed bacteria test.....	23
Number of ice cream samples taken and analyzed.....	20
Number of samples that passed bacteria test.....	14
Number of stores licensed to sell milk.....	37
Number of dealers licensed to sell milk.....	19
Number of stores licensed to sell oleomargarine.....	7

Amount received for licenses, thirty-one dollars and fifty cents (\$31.50), which amount has been paid to the Town Treasurer and his receipt obtained.

One dealer's milk license was revoked during the year, owing to his refusal to clean up his premises and the unsanitary conditions under which his milk was being produced and handled.

In concluding this report I would respectfully call your attention to the fact that our present milk regulations, which were adopted nine years ago, are somewhat out of date and do not cover many of those problems which are confronting us today. I would, therefore, **recommend** that a new set of milk regulations be adopted and that the sum of \$200 be appropriated for dairy farm inspection.

Respectfully submitted,

C. W. HORTON,
Milk Inspector.

Report of Inspector of Animals

To the Members of the Board of Health:

Gentlemen:—I herewith submit my annual report as Inspector of Animals for 1919-20.

The general inspection was made as usual, between Jan. 15 and Mar. 1, 1919, and consisted of a physical examination of all cattle, sheep and swine kept within the town. This general inspection is ordered once a year for the purpose of detecting any cases of contagious disease which may, unknowingly, be housed with healthy animals and also for the purpose of suggesting alterations and repairs which will tend to bring about better sanitary conditions.

With the exception of a few cases of hog cholera and hemorrhagic septicæmia the animals were found in a healthy condition.

The stables and premises were kept clean in most cases and where changes were recommended the owners were willing to co-operate.

Respectfully submitted,

FRANK B. STRATTON, M. D. V.

Inspector of Slaughtering

To the Members of the Board of Health:

Gentlemen:—The slaughtering that has been done in town during the past year has been carried on in a very clean and satisfactory manner. The animals, mostly hogs, have been found healthy and the premises have been kept clean. The work has consisted of daily inspections from November to April with only a few cases of suspected disease. These were isolated cases and had not come in contact with other animals.

Respectfully submitted,

FRANK B. STRATTON, M. D. V.

Inspector of Slaughtering.

Swampscott, Dec. 31, 1919.

Report of School and Health Nurse

To the Board of Health:

Gentlemen:—I herewith submit my report as School and Health Nurse for the year ending December 31, 1919.

Following is a general summary of the work done:

Schools visited	319
Old cases cured	16
Visits to homes (old)	104
Visits to homes (new)	241
Taken to dispensary (old)	9
Taken to dispensary (new)	11
School consultation (parents)	208
School consultation (pupils)	1636
Exams. for uncleanliness	406
Defective vision	128
Conjunctivitis	2
Other diseases	26
Defective hearing	2
Other diseases	186
Pediculoses	28
Eczema	1
Impetigo	4
Ringworm	2
Scabies	13
Other diseases	128
Other diseases	15
Teeth	790
Malnutrition	7
Nervous	16
Miscellaneous	453

A course in home nursing has been opened in the High School for the girls of the senior class, for which every means have been provided by the Board of Health and School Department to give a practical knowledge of the home care of the sick.

Though this study is still in its infancy, the interest given the work by the members of the class leaves little doubt as to the ultimate success of the course from a practical point of view, as well as a means of prevention through the channel of education.

After a careful study of conditions in the lower grades in school, I would recommend a dental clinic or some means of caring for the

children's teeth in school. The expense of a dental clinic as compared with benefits received would be comparatively small.

Respectfully submitted,

M. K. HAMMOND.

Swampscott, Dec. 31, 1919.

Plumbing Inspector's Report

To the Board of Health:

Gentlemen:—I herewith submit my report for the year 1919.

Plumbing permits issued	105
Installations approved	68
Permits refused	1

I respectfully call your attention to past recommendations tending to a change in the plumbing rules, which were accepted by the town in 1903. I am of the opinion that changes can be effected, both from a sanitary point of view and a reduction in expense to the house owner. I therefore recommend that the present rules be so revised as to meet the more modern conditions.

Respectfully submitted,

E. C. PHILLIPS,
Inspector of Plumbing.

Swampscott, Dec. 31, 1919.

Report of the Surveyor of Highways

To the Citizens of Swampscott:

I herewith submit my annual report:

At the junction of Monument avenue and Elmwood road in the Mudge Estate, the street was put to grade, road bed filled with No. 1 broken stone and bonded with heavy road tar.

Columbia street, from Essex avenue to Burrill street, has been put to grade and one sidewalk built. The driveway on this street, was picked up by the steam roller, reshaped, resurfaced with six inches of No. 1 broken stone, bonded with tar and covered with pea stone and sand.

Bristol avenue has been put to grade, and sidewalks reshaped, street surfaced with gravel and rolled with steam roller. Two catch basins, one manhole built, 450 feet of 10-inch drain pipe laid and gutters paved with tar concrete.

Belmont avenue has been put to grade and sidewalks built. The driveway on this street was filled with eight inches of coarse gravel and rolled with steam roller; there was also removed 56 cubic yards of ledge.

There has been about one mile of street resurfaced with gravel, and about two and one-half miles of tar resurfacing. Seal coating has been done this year on different streets.

Salem street has been reshaped where needed, all holes filled with tar and broken stone and the whole surface given a coating of tar covered with sharp gravel and rolled with steam roller.

The streets of the town have been patrolled and repaired wherever found necessary. This department has done more patrol work than in any previous year.

Gutters in all streets have been cleaned twice; Humphrey street, from sewer station to Lynn line, Burrill street to New Ocean street, every Saturday, weather permitting.

There were 236 catch basins cleaned, all being cleaned at least twice, while those at intercepting streets were cleaned six times during the year.

There have been built two catch basins in connection with this work, and there have been laid 161 feet of 6 inch pipe drain, 62 feet of 8 inch pipe drain, 10 feet of 10 inch pipe drain, 2 feet of 15 inch pipe drain.

Gutters to the extent of 312 square yards of cobble stone and 487 square yards of tar concrete have been laid.

There were 404 feet of guard rail fence built this year.

For repairing sidewalks the following amounts of material have

been used: 162 loads of gravel, 191 loads of cinders and 192 loads of stone dust. Tar concrete sidewalks have been repaired to the extent of 1517.8 square yards at a cost of 60 cents per square yard, and 34 square yards of granolithic sidewalks repaired. For sanding sidewalks 29 loads of sand were used. No appropriation for continuous sidewalks was made this year.

Puritan road curb stones—No work was done, as the special appropriation was not large enough to cover the work to be done.

Banks terrace is now under construction by the M. M'Donough Co.

The Essex street cement concrete was laid by the M. M'Donough Co., and I think that it must be appreciated. The residents on this street and traffic users waited a long time for this needed improvement. All entrances from side streets on this road were put in condition by this department, and the sidewalks lowered and resurfaced with screened gravel.

Thomas road drain, which was put in this summer, had to be dug up to the depth of 12 inches and filled with crushed stone and gravel.

The street watering and oiling problem is always more or less a serious one to contend with, largely on account of the number of automobiles using the roads. Bids for furnishing oil for street purposes were asked for, opened in the Selectmen's room at the Town Hall, and were as follows:—

American Tar Co.:—

Rotar,	F. O. B. Malden	F. O. B. Swampscott
	.08 gal.	.08½ gal.
Tarine No. 2.	.09 gal.	.09½ gal.

Texas Co.:—

No. 30 Road Oil	.06 gal.
No. 45 Road Oil	.058 gal.
Liquid Asphalt, 1.65%	.056 gal.

Barrett Co.:—

	F. O. B. Swampscott	Delivered and Applied
Tarvia B.,	.085 gal.	.10 gal.

American Oil Products Co.:—

Asphalt 30 to 45	.058 gal.
Asphalt 45 to 65	.0585 gal.
Non Asphaltic No. 1	.125 gal.
No. 2	.099 gal.
No. 3	.0845 gal.
No. 4	.07 gal.

Carson Petroleum Co.:—

Asphalt, 50 to 65	.0622 gal.
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Indian Refining Co.:—

Asphalt, 30 to 45	.105 gal.
Non Asphaltic	.105 gal.

Alden Speare Sons Co.:—

	F. O. B. Swampscott	Delivered and Applied
Asphalt 30%	.07 gal.	.0795 gal.
Heavy Asphalt,	.11 gal.	.12 gal.
Medium Asphalt,	.10 gal.	.11 gal.

Light Asphalt, .095 gal.	.105 gal.
Asphalt 45%, .06 gal.	.07 gal.
Asphalt 65%, .065 gal	.0745 gal.

Number of gallons of oil used, 33,045; price paid for oil, .058 per gallon. Owing to a rainy fall the streets of the town did not receive a second application of oil.

Number of gallons of tar used on the streets for all purposes, 28,164. Prices were paid as follows: Delivered and applied, heavy tar, Barrett or American Companies, 11c a gal.; in barrels, Lynn Gas & Electric Co., \$4 per barrel; K. P. Barrett patching compound, 14c gal. Number of cubic feet of water used, 94,610, metered.

All men and drivers of teams employed by the department have been given an increased wage of \$1 per day.

I wish to call to the attention of the citizens the ever increasing number of automobiles that are constantly passing over the streets of this town, especially during the summer months. According to the records of the State Highway Commission 241,620 licenses were granted in 1919, an increase of 48,123 over the previous year, which goes to show that the time has come for better built roads and they cost money. Generally hard surface pavements are divided into the headings of granite block pavements, brick pavements, wood block pavements, concrete pavements and asphalt pavements. Each type has numerous sub-divisions and variations and the various types are applicable to various conditions of traffic. A bituminous macadam pavement is one having a wearing course of macadam, with the voids filled by penetration method with a bituminous binder. When properly built under suitable traffic conditions the bituminous macadam pavement is economical, both in construction and maintenance. Asphalt pavement is the prevailing city or town pavement. Generally speaking all asphalt pavements laid in the form of sheet, present their best appearance if laid on macadam foundation. The various cities and towns have found that asphalt roads, when properly constructed, will give the best of service. Little maintenance is required for asphalt macadam pavement for the first three or four years after construction, little or no trouble is experienced by pitting or ravelling, and the pavement will stand considerable neglect without serious deterioration. The average cost per mile of water-bound macadam, \$20,000; asphalt macadam penetration, \$22,000; concrete pavement, \$35,000; brick pavement, \$50,000.

Recommendations

1. That Atlantic avenue, Burrill street, and Essex street, be resurfaced and appropriate money for the same.
2. That the town appropriate the sum of \$900 for repairs on Crusher and Roller.
3. That the town build new steps at Ingalls terrace and appropriate money for the same.

Respectfully submitted,

MICHAEL J. RYAN,
Surveyor of Highways.

Swampscott, Dec. 31, 1919.

Report of Town Engineer

To the Board of Selectmen:

Gentlemen:—Herewith I submit my seventh annual report of the service rendered by the engineering department for the various town departments for the year ending December 31, 1919.

The engineering department has had charge of the following line of work: The designing and superintending of the construction of all drains and sewers, together with the specifications and estimates of the same; the establishing of street lines and curb grades for curbstones and granolithic sidewalks; all data and plans relating to laying out of streets for acceptance as public ways, and all engineering questions which come before the boards of the several departments.

During the past year the estimates approved by this department have amounted to \$46,000 and all completed contracts conformed with the specifications therein described.

Storm Water Drainage

The original contract for the construction of Stacey Brook culvert, whereby the cost was equally divided between the city of Lynn and the town of Swampscott, was completed in October.

On account of quicksand under the superstructures near the ends of the completed covered sections, it was necessary for the town of Swampscott to extend the covered culvert, north from the Humphrey street end and south from New Ocean street for a distance of thirty-three feet and sixty-one feet respectively.

The new open channel, following the course of the old brook, with its present cross-section, will, if kept free from silt and obstructions, take care of all storm water flow.

That portion of the open channel between Humphrey street and New Ocean street is composed of peat and quicksand, which is an unstable material, therefore the city of Lynn and the town of Swampscott should jointly extend the covered culvert to the New Ocean street end. If this is done, the cost of maintenance of this section will be very small, besides abating a nuisance of an open brook through a residential portion of the town.

Hawthorn Brook, at Beach Bluff, with its outfall on the beach, is the only large remaining storm water course to be considered at some future date.

Sewerage Pumping Station

The old obsolete pumping plant of the Sewerage Pumping Station

has been replaced by a modern and more efficient type of pumps which are electric driven and installed in a dry and well-lighted chamber.

The equipment consists of the following units: One 2000-gallon DeLeval centrifugal pump and one 4000-gallon pump of the same type, also a small triplex force pump. These units are driven by electric motors of 25 H. P., 100 H. P. and 3 H. P., respectively.

The 2000-gallon pump is automatically controlled by a float switch, and the volume of its discharge is equal to the capacity of the 18-inch force main, without showing an excess friction head.

The 4000-gallon pump is only to be used in an emergency, as it produces an excess friction head in the force main, thus increasing the cost of pumping almost double.

The small triplex force pump, driven by a three H. P. motor, is to produce an extra pressure in the force main in case of stoppage caused by the freezing or the sludge.

A recording gauge records charts which show the time of starting and stopping of any pump and indicates the pressure on the force main during the pumping. These charts are renewed each day by the engineer in charge and are placed on file.

Without doubt the Town of Swampscott has the most efficient pumping station of its size in the State.

Sewers and Drains

The sewer system of the town has been extended in Bertha street and Hemenway road. The contract for the Lincoln House avenue sewer has been awarded and the work will be commenced at an early date.

The old field-stone culvert in Thomas road has been replaced by an 18-inch pipe, which connects the sections previously constructed.

Essex Street Concrete Roadway

After several years of delay, Essex street between Burrill street and the Lynn line has been greatly improved by laying a concrete pavement thirty-four feet wide with curbstones on both sides of the roadway.

The contract required the laying of 5400 square yards of concrete pavement and 100 feet of curbstones; resetting 650 feet of the old curbstone to the established line and grade, and replacing the present field-stone culvert with a larger concrete one.

Owing to the above improvements the trustees of the Eastern Massachusetts Street Railway Co. agreed to regrade their track to conform to the established profile and replaced all worn rails and unsound sleepers.

Cemetery

On account of the labor condition the contractor was unable to begin work of regrading a portion of the cemetery for new lots until late in the fall.

A portion of the avenues have been subgraded and an area of about 6000 square feet trenched for graves.

Assessors' Department

The sectional plans of the Assessors' Department have been brought up to date.

Selectmen's Department

Data and estimates have been furnished at various times for the use in the Selectmen's department, and plans submitted for their approval.

Town Survey

The co-ordinate survey of the town has been extended when it did not interfere with the construction work of the town, and at date there are completed thirty-two sectional sheets of 1,500,000 square feet each.

In conclusion, I wish to express my appreciation of the courtesies shown me by the various departments and by private engineers, who have kindly furnished me with their data, thereby greatly assisting the work of this department.

Respectfully submitted,

WALLACE W. PRATT,
Town Engineer.

Swampscott, Dec. 31, 1919.

Report of Superintendent of Moth Work

To the Board of Selectmen:

Gentlemen:—The usual methods of carrying on the moth work have been used the past year, creosoting, tanglefooting, spraying, cutting brush and cutting off and burning brown tail moths. The steady increase in the cost of labor and materials, with the same appropriation each year, coupled with the fact that no trees have been defoliated, is evidence in itself that the moths have been quite materially suppressed. At the same time it is also evident that if the cost to keep them down is not met by the appropriation it will only take about three years for conditions to be equal if not worse than they were ten years ago. In neighboring towns the gypsy moth was reduced to a minimum last year, and this year they are returning and conditions are not as good. In this town conditions are equally as satisfactory as last, and I feel it is a credit to the department and to the town.

The moth year, (time to start work creosoting) begins as soon as the foliage is all off of the trees, while the financial year begins about two months later. Hence, each year it is planned to have to the credit of the department some money to start work which is really done on the new year. As usual the winter work was started in November and the street line work has been done and some private property cleaned at Beach Bluff. About fifty gallons of creosote was used during the year.

On very cold days and wet weather it is impracticable to try and do creosoting, and moth thimming work is done on road sides and in localities which are severely infested with gypsy colonies. Also sprout growth on previously cut over territory is mowed and burned. About twenty-five acres have been mowed over this year and about ten acres cut out for the first time.

Fortunately about 40 pounds of tanglefoot was left over from last year, the price making it prohibitive to buy this year. It was used on scattering trees from Park square to Phillips Park, which it has been customary to band because some of them are out of reach to spray economically and others are in pastures.

When the trees are in full foliage in the spring the work is supplemented by spraying. Two tons and a half of arsenate of lead were used, being about the usual amount. It was bought at the same figure as last year, although most towns paid more. The demand for spray was as keen as in previous years, and the results equally as satisfactory.

This is the eleventh season the large sprayer has been in use, and

the most serious mishap occurred this year, which made it necessary to secure another sprayer in order to complete the season's work. Michael Donovan, who has charge of the North Shore Moth Work, loaned us a machine and not a single day was lost in the spraying season.

After the spraying was over repairs were made on our own machine. It was found that a small casting which conducted oil to the crank shaft had worked loose and got between a connecting rod and the engine base and bent the connecting rod.

As the pump was worn out by lead, a second hand one that was recommended as all right by the state inspector for \$25, was bought. It had only been used to pump clear water for three seasons. While working on the sprayer I replaced the old pump with it. Our hose is about worn out, but probably it will go another year.

The smaller sprayer worked very satisfactorily, never losing a day during the entire spraying season.

Respectfully submitted,

EVERETT P. MUDGE,

Superintendent of Moth Work.

Swampscott, Dec. 31, 1919.

Report of Tree Warden

To the Citizens of Swampscott:

Each year it becomes a more serious problem to preserve and maintain our shade trees, and each year it is absolutely necessary to remove entirely a certain number that are past their usefulness. During 1919 forty have been removed.

In order to maintain the reputation of the town for its trees, it is necessary to plant each year even more than are removed, for new streets are constantly being accepted on which there are none. At least one hundred trees should be planted on the highways each year, and even then there would always be plenty of room for more. This year 50 maples and one ash were planted to fill vacancies. One large maple which came in the center of the driveway at 350 Essex street was moved.

One of the necessities for the protection of tree trunks from horses are wire tree protectors. While the small trees planted each year have been supplied with these, many trees have outgrown them. The wire no longer goes entirely around these trees, for each year they have been loosened in order to allow for the growth of the tree. Many of these guards are still serviceable and may be used on newly planted trees, if larger wires are supplied in their places. The past season 450 square feet of number 16 galvanized hexagonal wire was made into guards and applied, also all old ones were readjusted and felts sewed on where needed. The price of new felt makes its use prohibitive, and fire hose was substituted and proves to be satisfactory.

The elm leaf beetle has given no trouble for three or four years. The spray used in moth work keeps them suppressed. However, the leopard moth is a serious pest and the trees have all been looked over once, and the smaller ones twice in the season. Borers have been hooked out and the twigs cut off and burned containing them.

All limbs in the way of, or endangering travel, and all dead wood have been removed. Wounds have been painted over.

For three years the cost of supplies and wages has constantly increased without a corresponding increase in appropriation. I have done my best to maintain the same results as formerly and sincerely hope that it will not in the future be necessary to economize to the extent that it will be a detriment to our public shade trees, which contribute more than any other one factor to the beauty of the town and make it an inviting place in which to live.

I recommend for the ensuing year an appropriation of \$1850.

Planting 100 new trees	\$ 400.00
Removing trees	100.00
Maintenance	1000.00
Trimming (4 men 6 weeks); making, applying, adjusting guards (4 men 2 weeks); leopard moth control (4 men 1 week).	
Teams and teaming	150.00
Wire for guards (3825 sq. ft.)	200.00

A census of tree guards shows 425 trees that ought to have guards. There are 297 available, but 261 of these are only large enough for small, newly planted trees. That makes 36 that can be used on the larger trees and leaves 389 needed, which takes 3825 sq. ft. of wire at a cost of \$208.91.

I recommend a special appropriation of \$300 to remove six willows in front of the Eiseman estate on Puritan road. In 1916 they were severely headed in to stimulate growth, but they did not respond to the treatment and a sap-rot fungus has appeared, indicating that they are at least partly dead.

Respectfully submitted,

EVERETT P. MUDGE,
Tree Warden.

Swampscott, Dec. 31, 1919.

Report of the Forest Warden

To the Board of Selectmen:

Gentlemen:—The unusually wet summer and fall reduced forest fires to a minimum. Twelve fires were attended during the year and reports made to the state forester for each one. Two hundred twenty-seven permits were issued according to the law, which makes it unlawful for any person to set, maintain or increase a fire in the open air between the first day of March and the first day of December, except by written permission from the forest warden.

Fifty cloth warning notices were posted through the woods in the spring, as has been customary each year to caution those walking through them the danger of setting fires. We have been very fortunate this year but, with the first continued dry spell, woods fires will demand more attention than for the past two years.

I recommend \$100 be appropriated for the forest warden's department.

Respectfully submitted,

EVERETT P. MUDGE,

Forest Warden.

Swampscott, Dec. 31, 1919.

Park Commissioners' Report

To the Citizens of Swampscott:

The Park Commissioners herewith submit their report for the year ending December 31, 1919.

The Board organized with the choice of James T. Lyons as Chairman, and Stuart P. Ellis as Secretary. Perley C. Foss was reappointed Superintendent of the Blaney Beach Reservation.

Regular meetings of the Board have been held each Friday evening during the year, and many special meetings and inspections at various times on the Park properties.

Monument Avenue Parkway

These grounds have been maintained during the last year in a very satisfactory and efficient manner, the grass lawns and flower beds having been given close attention, the shrubs pruned and all shrubbery beds dug and raked clean in the early season. In the Circle at the intersection of Monument avenue and Elmwood road we have planted a number of Colorado blue spruce and other lower growing specimens, which combined with the new layout of the plot gives a very handsome appearance to this locality.

Paradise Road Reservation

The Commissioners feel that the time is at hand when further improvements should be made on this Reservation to make it what it was originally planned to be; a well-equipped public playground. With this end in view it is the desire of the Board to install at the easterly end of the grounds a moderate amount of apparatus, including swings, tilts, slides and travelling rings for the benefit of the large number of children who resort to these grounds for their recreation. There is a large and growing demand for the construction of a tennis court on these grounds, and as there is an abundance of space which might be used for this purpose, we are heartily in favor of the idea, and recommend that a court be built this year.

Early last year we planted on the Ellis road and Middlesex avenue sides of the grounds, a line of rock maple trees, thus completing a border of trees around the entire reservation. Under the direction of the Boy Scouts and with proper ceremonies there was planted last summer on these grounds a sturdy young oak, which it is hoped may flourish for years in memory of the late lamented Col. Theodore Roosevelt.

On the Paradise road side of the grounds there exists a condition

which reflects no credit to the town. We refer to the lack of a suitable sidewalk on this border, and believe that a granolithic walk and curb, similar to all walks in front of private estates on this road, should be constructed by the town this year. In order to further improve and provide this plot with necessary conveniences, it is our intention to erect a number of park benches at this reservation during the coming summer.

Jackson Park

Your Commissioners have continued the policy of re-foresting the upland of Jackson Park, and during last spring, by employing fifteen service men recently returned from the war, were enabled to plant 2600 white pines averaging four to five feet high. These trees are taking hold in fine shape and in a few years will greatly alter and improve the land in their vicinity. Four thousand pines and one hundred hemlocks have been planted here during the last four years by the Commissioners. These trees represent an increasing value each year, but in the present condition of the Park they are endangered by brush fires, some of which do not originate on Park land, and steps must be taken to protect the property. We propose to make a start in this direction early this coming spring, dividing the land into sections with fire lines, thus making the handling of a grass fire an easier matter, and creating a safer condition on the entire property. We earnestly desire the co-operation of the citizens and especially of the Boy Scouts of the town in assisting the Board in the matter of protection for trees and shrubs on Park lands. Reports of persons destroying or mutilating trees, setting fires, or causing damage to the town parks will be gratefully received and properly investigated.

The condition of the ball field has remained about the same during the past two years, and this season the grounds will need several loads of loam on the playing surface.

Some work should be done this year on the sloping ground next to the ball field, the brush cut off and the land grubbed over, graded and seeded. This will provide a large and comfortable area for those in attendance at the ball games.

Phillips Park

In case the collection of ashes is taken over by some town department this year, the Commissioners wish to be prepared to receive this material for filling at Phillips Park. There is a large area at this park which might well be used for the purpose, and because of the high cost of any other filling material we feel that it would be a matter of economy for the town to haul all its ashes to this spot. If this is done we would have a man on the ground to direct the dumping and to maintain the surroundings so as to make them unobjectionable to anyone. If this idea is consummated it will be but a few years before a tremendous improvement will be made and this entire fifteen acre tract will be available for the purposes for which it is gradually being improved.

Last year a number of loads of loam were spread over the surface of the field now being used for baseball, a wire backstop erected and a fairly good field made. It should have an additional amount of surfacing this year to make it as good and as safe for the players as are other Park ball fields in the town. The terrace along the Humphrey street border is now about all shaped out and is in readiness for the finished grading. We recommend that the town purchase the small store building now standing on land of the Finnegan estate adjoining the Park. This is offered to the town at a reasonable figure and would well serve the Park for a locker building in connection with the athletic activities which will shortly come here.

Blaney Beach Reservation

In making preparations for the bathing season of 1919 we found it imperative to make extensive repairs to the bathing raft, so employed an expert in this line of work, with the result that the raft was placed in a practically new condition and should last, with due care in handling, for a considerable term of years. This created an expense which was not foreseen in making our last budget, as the condition of the raft was not apparent till it was about to be placed in the water early in June.

Repairs to some of the sills at the fish house will be necessary this spring, the building is also in need of a coat of paint at the present time, therefore we ask for a sufficient appropriation to cover this expense.

For the purpose of carrying out the recommendations contained in this report, we recommend the appropriation of the following amounts:

Blaney Beach	\$1800
Jackson Park	800
Monument Avenue	850
Paradise Road	1500
Phillips Park	1200
Water rates	200
Sundries	150
	<hr/>
	\$6500

Respectfully submitted,

JAMES T. LYONS, Chairman,
STUART P. ELLIS, Secretary,
ARCHIBALD MILLER,
Park Commissioners.

Swampscott, Dec. 31, 1919.

Board of Assessors' Report

To the Citizens of Swampscott:

Your Board of Assessors submits the following report for the year 1919:

The property in town assessed by the local assessors April 1, 1919, amounted to \$13,950,592.00, an increase over the previous year (1918), of \$220,260.00.

The real estate valuation April 1, 1919, was \$12,771,170.00, an increase over the previous year (1918), of \$151,614.00.

The valuation of personal estate assessed by the local assessors April 1, 1919, was \$1,179,422.00, an increase over the previous year (1918), of \$68,646.00.

The return of the Income Tax from the State was \$72,455.26, a decrease of \$18,892.58 over the previous year (1918). The new law went into effect this year, in regard to the distribution to the cities and towns of the Income Tax assessed and collected by the State. The Town of Swampscott lost \$5,000 in 1919 receipts, and in 1920 will lose \$10,000 on account of this law, and at the close of the 10 year period when the distribution shall be based on the State Tax paid by the cities and towns, Swampscott will lose about \$50,000 in its income from this source each year.

The appropriations this year (not bonded) as given to the Assessors, to be raised by taxation and receipts, was \$404,383.14, a decrease of \$2,656.02 from the amount of 1918.

The increase found by the Assessors in valuation, and the careful work done by the Finance Committee, enabled the Assessors to make the tax rate \$20 per thousand, the same as the previous year (1918).

The increase in wages and the cost of material, will increase the amount the town has to levy on the citizens in taxation this next year, and, in order that the tax rate shall not increase unreasonably, it is the duty of the Assessors to find all personal tangible property that should be assessed, and also to put a fair cash value on the constantly increasing value of the real estate in town. This, with the new law on poll taxes that goes into effect this next year, will materially increase the work of the Assessors. The State, and a large number of cities and towns, recognizing this fact, have increased the pay of the Assessors, and we hope the Finance Committee will take this in consideration in recommending the salaries of the Assessors for the ensuing year.

The Assessors recommend an appropriation of \$2,200 for the department for the year 1920.

According to the by-laws of the town, every five years the Assessors

must prepare and publish a valuation book of all the property in town, to be distributed to all tax payers. The ensuing year (1920) a book should be prepared by the Assessors and distributed. The Assessors **recommend** an appropriation of \$700 for this purpose.

EDWARD A. MAXFIELD,
OSCAR G. POOR,
CLARENCE B. HUMPHREY.

Assessors.

Swampscott, Dec. 31, 1919.

Assessors' Property Report

Valuation of the Town of Swampscott April 1, 1919. Table of aggregate of polls, property and taxes as assessed April 1, 1919:—

Number of residents assessed on property	1,736
Number of firms, corporations, etc., assessed on property	35
Number of non-residents assessed on property	388
Number of non-resident firms, corporations, etc., assessed on property	30
Number of persons assessed on property	2,189
Number of persons assessed poll tax only	1,380
Total number of persons assessed	3,569
Number of male polls assessed	2,201
Value of assessed personal estate	\$1,179,422
Value of assessed buildings, excluding land	\$6,987,365
Value of assessed land, excluding buildings	\$5,783,805
Total value of assessed real estate	\$12,771,170
Total valuation of assessed estates	\$13,950,592
Number of horses assessed	63
Number of cows assessed	17
Number of dwelling houses assessed	1,809

Taxes for State, County, and Town Purposes

On personal estate	\$ 23,588.44
On real estate	255,423.40
On polls	3,866.00
Total tax	282,877.84

Statistics of the Town of Swampscott, 1877-1919.

ASSESSORS' VALUATION APRIL 1.					JANUARY 1.	
Year	Real Estate	Personal Property	Total Valuation	Rate Taxes per \$1.00	Year	Notes Payable
1919	\$12,771,170	\$1,179,422	\$13,950,592	\$20.00	1920	\$236,600.00
1918	12,619,556	1,110,776	13,730,332	20.00	1919	251,750.00
1917	12,141,321	1,000,682	13,142,003	20.00	1918	312,000.00
1916	11,532,432	4,928,181	16,460,513	20.00	1917	330,800.00
1915	10,810,305	5,028,193	15,838,498	17.80	1916	363,900.00
1914	10,508,225	3,531,119	14,039,344	16.80	1915	344,100.00
1913	10,028,325	3,174,590	13,202,915	16.40	1914	293,500.00
1912	9,413,525	2,974,381	12,387,906	16.00	1913	276,600.00
1911	9,050,850	2,771,167	11,822,017	15.00	1912	273,150.00
1910	8,489,200	2,698,340	11,187,540	15.00	1911	194,639.00
1909	7,675,905	2,450,021	10,125,926	16.00	1910	184,295.00
1908	7,312,165	2,680,490	9,992,655	16.00	1909	191,295.00
1907	7,099,090	2,317,468	9,317,468	14.50	1908	176,420.00
1906	6,303,625	2,093,820	8,397,445	14.50	1907	167,320.00
1905	6,030,185	2,117,442	8,147,627	14.50	1906	151,320.00
1904	5,489,121	2,206,172	7,695,293	12.90	1905	110,020.00
1903	5,135,124	4,286,981	6,422,105	11.50	1904	114,770.00
1902	4,762,665	1,744,874	6,507,539	12.00	1903	75,270.00
1901	4,668,985	1,598,745	6,267,730	12.00	1902	70,600.00
1900	4,446,900	1,138,275	5,585,175	11.00	1901	68,100.00
1899	4,200,175	1,199,045	5,399,220	11.50	1900	64,300.00
1898	4,135,582	1,318,591	5,454,173	14.00	1899	59,000.00
1897	3,997,975	1,304,163	5,302,138	12.00	1898	71,000.09
1896	3,896,059	1,245,245	5,141,304	12.00	1897	78,250.00
1895	3,756,900	1,444,947	5,201,847	12.00	1896	84,500.00
1894	3,619,525	1,529,675	5,149,200	11.00	1895	66,333.30
1893	3,439,975	1,649,953	5,989,928	11.00	1894	71,166.66
1892	3,271,279	1,504,170	4,775,449	10.00	1893	37,499.90
1891	3,122,350	1,771,373	4,893,723	10.00	1892	42,333.36
1890	3,001,550	1,857,777	4,859,327	10.00	1891	48,666.66
1889	2,585,431	1,453,301	4,038,732	8.40	1890	52,500.00
1888	2,465,256	1,501,530	3,966,792	8.50	1889	56,000.00
1887	2,417,556	1,288,498	3,706,054	8.00	1888	57,500.00
1886	2,383,055	1,275,405	3,658,460	9.50	1887	55,500.00
1885	2,365,280	1,130,863	3,496,143	9.00	1886	47,500.00
1884	2,371,610	1,135,215	3,506,825	11.00	1885	49,000.00
1883	2,259,855	1,589,566	3,849,411	8.50	1884	50,500.00
1882	2,228,330	1,264,938	3,493,268	6.00	1883	49,000.00
1881	2,121,080	807,159	2,928,239	7.20	1882	30,500.00
1880	1,991,880	1,133,247	3,125,127	7.00	1881	31,750.00
1879	1,930,205	418,904	2,349,109	8.30	1880	39,424.80
1878	2,049,980	384,841	2,434,821	8.00	1879	42,424.00
1877	2,041,935	340,323	2,382,258	8.50	1878	42,424.80

Report of the Overseers of the Poor

To the Citizens of Swampscott:

We submit herewith our annual report for the year 1919:—

The number of persons receiving aid was less than last year, but owing to the steady increase in the cost of all things pertaining to our department, it was necessary to use all of our appropriation.

We appreciate the good work done by the District Nurse, and we are aware of the substantial aid rendered by other organizations and persons in the town.

The financial and statistical reports will be found under the head of the Secretary's report.

We would **recommend** that the town appropriate the sum of \$4,700 for the maintenance of the poor department for the ensuing year.

Respectfully submitted,

JOSEPH F. CROWELL, Chairman.
EDMUND RUSSELL, Secretary.
HARRY E. CAHOON.

Swampscott, Dec. 31, 1919.

SECRETARY'S REPORT

Person having settlement in Swampscott aided by other cities and towns	6
Persons fully supported in Swampscott	10
Families partially supported in Swampscott	10
Men, women and children receiving aid by Swampscott, during 1919	58
Settlement in. Swampscott	46
Settlement elsewhere in State	12
Person aided in 1919 in Swampscott	50
Persons fully supported in State hospital	2
Aided by other cities and towns, settlement in Swampscott	6

Financial Report

Reimbursed by State,	\$583 71
Reimbursed by cities and towns,	842 11
Reimbursed by individuals,	21 00

Due from State,	168 03
Due from cities and towns,	173 34
Expenditures in 1919	\$4,699 89

Respectfully submitted,

EDMUND RUSSELL,

Secretary.

Swampscott, Dec. 31, 1919.

Report of the Trustees of the Public Library

The growth of the Library since we have been in the new building has been rapid, both in the number of volumes of books added and in the general circulation.

The town report for the year ending December 31, 1916, the Library then being in the Town Hall, shows the circulation of books to have been 24,045, this circulation being a little less than in the two prior years because the books were called in November 15, 1916, preparatory to moving into the new building.

The year 1917, the first in the new building, the circulation jumped to 49,683 volumes. In the year 1918, although the Library was closed three weeks because of the epidemic of influenza, the circulation was 45,564 volumes. In the year just past, 1919, the circulation as shown in the report of the Librarian as submitted to the trustees is 52,975.

In the years in the new building, 1917-1919, inclusive, the following books were added: 1917, 430; 1918, 427; 1919, 528.

With this constantly increasing circulation and addition of new books, new stack room is needed. It is therefore planned to add new steel shelves or a new steel stack during the year 1920 at the rear of the main hall.

During the past year your trustees have introduced new features and extended as much as possible the facilities of the Library. Display boards have been provided to advertise special additions to the Library. A notice of opening hours has been provided to aid strangers and those not familiar with the hours of the Library.

The custodian of the building has been appointed a special police officer as a protective measure.

The panels outlining the windows and corners of the building and the fence at the front of the building were painted.

During the year the very generous legacy of the late Ellen R. Whittle was received, and this was invested by the Trust Fund Commissioners in the Fifth Liberty Loan. This legacy enabled the trustees to realize and establish with the other trust funds a basic trust fund of \$10,000, the income of which is to be largely used for the purchase of new books. It is the aim of the trustees to stimulate the interest of all townspeople in the Library in the hope that the public-spirited citizens will provide further additions to these funds to add books and more facilities for the Library, now that the Trust Fund Commissioners assure their care and safe investment.

Gifts

During the year two gifts were made to the Library which we think deserve special mention and appreciative thanks, one being the beautiful and artistic clock now over the entrance door given by Henry B. Sprague; the other being two sets of encyclopedias of 16 volumes each, one an American edition and the other Catholic, the gift of Rev. Father Colman, of St. John's Church in Swampscott.

Other gifts of books were made to the Library by Mrs. Myra W. Flanders, Charles Hobbs, Miss M. E. E. Jackson, Lucian Price, F. F. Stanley, Rev. M. M. Thornburg and Miss Ellen R. Whittle.

For all the gifts received the Trustees wish to express their thanks to the donors and assure them that their generous donations are much appreciated.

The amount of money received for fines and lost books was \$200, which sum has been paid into the Town Treasury as required by the town by-laws, and goes to pay the general expenses of the town.

The number of active books now in the Library is 13,113.

Respectfully submitted,

FRANK F. STANLEY,
FRANK E. INGALLS,
F. KEELER RICE,

Board of Library Trustees.

Swampscott, Dec. 31, 1919.

Report of the Library Building Committee

To the Citizens of Swampscott:

The Library Building Committee is in the same position as at the time of filing its report one year ago, no work having been done in the past year changing the status of the situation, due to the fact that the cost of labor and materials is such that it has discouraged and now discourages any action toward the completion of what little work the committee contemplates having done.

The committee feels that conditions at this time do not warrant taking any action and will await a more favorable opportunity.

FRANK F. STANLEY,
HENRY B. SPRAGUE,
ELIHU THOMSON,
FRANK E. INGALLS,
F. KEELER RICE,

Members of the Library Building Committee.

Swampscott, Dec. 31, 1919.

Report of Victory Celebration Committee

To the Citizens of the Town of Swampscott:

On the 17th of June, 1919, the inhabitants of the town, through its Victory Celebration Committee, welcomed home her sons and daughters who had served their country in the World War, either in the army or navy.

The celebration commenced on the evening of the 16th with band concerts and fireworks. At sunrise on the 17th there was ringing of bells and at 9.30 in the morning the parade started. All organizations and the citizens in general entered into the spirit of the parade, which was one of the most successful in the history of the town. In the afternoon there were athletic events and band concerts in various parts of the town. A most inspiring and delightful day was brought to a close by a banquet held in the dining room of the New Ocean House. About 350 World War veterans, with their mothers or fathers, were seated at the tables. After brief speeches by the Chairman of the Board of Selectmen, Henry S. Baldwin, Rev. Edward Tillotson and Captain Frank S. Perkins, the floor was cleared for dancing, which continued until midnight. The Executive Committee and the Sub-Committees devoted much time to working out the details of all the events, and the results were much appreciated by the men and their parents. The soldiers' welcome-home exercises will be long remembered by all who were present and took part in them.

Appended hereto is a schedule of the receipts and expenditures. In accordance with arrangements by the Executive Committee, these were received by the Town Treasurer and turned into the general funds of the town. All items of expense are represented by properly approved vouchers, signed first by a majority of the sub-committees, then by the Chairman and Secretary-Treasurer of the Executive Committee. After this they were passed to the Town Accountant and treasury warrants were issued by the Selectmen in the usual manner.

The Honor Roll Book Committee has done a large amount of work in collecting material. This necessarily has taken much time. The records are now very nearly complete, and it is expected that the book will be published before long. A final accounting will be made as soon as this work has been finished.

Receipts

Appropriated by the Town	\$4,000 00	
Received from subscriptions	2,650 00	
Received from sale of tickets to Banquet and Ball	1,008 00	
Received from sale of unused cigars and cigarettes	40 75	
Received from the Lynn Gas & Electric Co. for advertising in Official Program	50 00	
		<hr/> \$7,748 75

Disbursements

Banquet and Ball	\$2,698 10	
Bands and Orchestra	1,217 33	
Sports and Athletics	408 03	
Decorations	376 50	
Fireworks	300 00	
Parade	217 68	
Food for out-of-town participants in parade, and Bandmen	177 00	
Special police protection	75 00	
Official program	48 00	
General Expenses (printing, postage and station- ery)	37 72	
Sunday Memorial Services	8 30	
Memorial Volume (Expenses to date)	155.99	
		<hr/> \$5,719 65
Balance on hand, December 31, 1919		\$2,029 10

Respectfully submitted,

HENRY S. BALDWIN, Chairman.

JAMES W. LIBBY, Sec'y-Treasurer.

Executive Committee.

Report of Sealer of Weights and Measurements

To the Board of Selectmen:

I herewith submit my report from Jan. 1, 1919, to Jan. 1, 1920:

Not
Condemned Adjusted sealed

Platform scales sealed over 5,000 pounds	4			
Platform scales sealed under 5,000 pounds	29		2	1
Counter scales sealed.....	40	2	3	8
Beam scales sealed.....	2			1
Spring balances sealed.....	38	2	4	
Computing scales sealed.....	11		6	
Slot weighing scales sealed.....	5	4		
Prescription scales sealed.....	5			
Avoirdupois weights sealed.....	252	3	15	
Apothecary weights sealed.....	59	3	4	
Dry measures sealed.....	12			
Liquid measures sealed.....	145	15	2	
Oil measuring pumps sealed.....	23		14	14
Molasses measuring pumps sealed...	1			1
Ice cream cans sealed.....	143			
Linear measures sealed.....	3			1
	752	19	50	25

Trial Weighing

Commodity	No. Tested	Correct	Under	Over
Dry groceries.....	884	878	6	
Flour in bags.....	170	125	14	31
Butter in print.....	41	41		
Meats	3	1		2
Fruit and vegetables.....	651	613	28	10
Ice	10			10
Bread	34	14	16	4
Bottled milk.....	126	124	2	
Massachusetts sealed bottles.....	61	27	3	31
Coal in paper bags.....	729	720		
Wood in bags.....	219	219		
Wood in baskets.....	30	28	2	
Coal in wagons.....	8		1	7
Gasoline and oil pumps.....	11	9	1	1
	2968	2799	73	96

Number of certificates made out

		Correct	Under	Over
Inspecting of scales outside regular visit	74	66	4	4
In stores outside regular visit.....	28			
Of hawkers and peddlers.....	4			
Itinerant vendors.....	4			
Junk dealers.....	6			
Ice dealers.....	10			
Coal certificates.....	13			
Violation of the law.....	3			
Number of seals broken.....	3			

 146

Total amount received for above, \$53.91, which I have turned over to the Town Treasurer, and for which I hold a receipt.

The standard embraces the following: One avoirdupois balance, fifty pounds; one set of avoirdupois weights, sixteen divisions; drams, one, two; ounces, one-quarter, one-half, one, two, four, eight; pounds, one, two, four, five, ten, twenty-five, fifty; one set of liquid measures of five dimensions, one gill, one-half pint, one pint, one quart, two quarts, one gallon; two graduating glasses, one two-ounce, one thirty-two ounce; one dry measure of four dimensions; one quart, two quarts, one-half peck, one peck, one-half bushel; one yard measure; working set, same as above, with fifty-pound weights, one portable drill, one hand press, one sealing clamp, one pointer wrench, screwdriver, dies, wrenches, one five gallon can, etc.

With the tremendous high prices of all commodities and the consequent sharp buying and selling comes the call for greater vigilance on the part of sealers all over the State. The re-weighing of commodities; the advent of the gasoline pump, and the ever need of frequent inspection; the testing and sealing of apothecary weights and measures; the enforcing of the new kindling-wood laws, effective on January 1st. of this year; and the exacting requirements of the State Commissioner, who frequently sends his Inspectors here to observe conditions, all call for an unusual amount of energy and time from your sealer. This condition is general all over the State and is being recognized by advances in salaries commensurate with this extra work, and in towns increases have been made general. I therefore respectfully ask an advance of \$100 for the ensuing year.

I recommend for the ensuing year the salary of the Sealer to be \$300; books and printing, \$30; teaming and help, \$40; miscellaneous, \$30; total, \$400.

BENJAMIN A. MARTIN,

Sealer of Weights and Measures.

Swampscott, Dec. 31, 1919.

Building Inspector's Report

To the Citizens of Swampscott:

I herewith submit my annual report for the year ending December 31, 1919:

		Estimated cost of construction
Number of permits issued.....	144	
Permits for new buildings.....	39.....	\$303,500 00
Permits for remodeling	37.....	56,860 00
Permits for garages	68.....	26,700 00
		<hr/>
		\$387,060 00

All hotels within the town have been inspected and proper returns made to the State.

All elevators have been inspected and returns made to State.

Six elevator operators' licenses were issued.

Number of inspections, 142.

In addition I have received and attended to many complaints regarding different buildings around town.

Respectfully submitted,

F. E. MORRISON,

Building Inspector.

Swampscott, Dec. 31, 1919.

Report of Superintendent of Cemetery

To the Board of Selectmen:

Gentlemen:—I herewith submit my fourth annual report as Superintendent of Cemetery:

Lots sold for the year 1919, \$1,920 00.

Internments for year 1919, 65.

For the care and maintenance, I would **recommend** the sum of \$3000 to be spent as follows:

Salary of Superintendent	\$750 00
Labor	1,500 00
Planting of beds	75 00
Telephone	20 00
Manure and dressing	20 00
Loam	35 00
Stone dust	75 00
Canvas	50 00
Grass seed	20 00
Supplies	100 00
Water and repairs	150 00
Trees for new part	100 00
Teaming	35 00
Repairing fence at railroad	100 00
Repairing wall	100 00

I would **recommend** that the salary of the superintendent be increased to \$80 per month and employees be paid \$4.50 per day.

THOMAS HANDLEY,

Superintendent.

Swampscott, Dec. 31, 1919.

Report of Committee on Memorials

FOR

Men and Women of Swampscott Who Gave Their Lives
For Their Country in the World War, 1917-1918

Report and recommendation of the committee appointed to consider plans for a suitable memorial or memorials in memory of those who lost their lives in the service of our country in the great war.

At the meetings of the committee appointed by the town, which consisted of Henry S. Baldwin, Eldredge H. Blood, Grant S. Hilton, Gilbert Hodges Jr., John T. Lee, James T. Lyons, Frederick H. Timson; Frederick H. Timson was elected chairman, and John T. Lee was elected secretary. At the various meetings it developed that there are four parks which are available to be renamed for the four men killed in action, and it was unanimously voted that they be re-named as follows:

Paradise Road Park to be called Abbott Park, in memory of Leon E. Abbott, killed in action.

The park bounded by Monument avenue and Andrew road to be called Howland park, in memory of Raymond L. Howland, killed in action.

The park at Blaney Beach to be called Blocksidge Park, in memory of John E. Blocksidge, killed in action

Phillips Park to be called Eastman Park, in memory of Harry W. Eastman, killed in action.

It was voted that a native Swampscott boulder with a suitable tablet commemorating the death of these heroes be erected on each park.

Your committee has also unanimously agreed that they believe it appropriate that the following intersections of streets and squares be named for the other of Swampscott's hero dead who took part in and died in the service of our country in the great war. The following squares we would suggest be named or re-named as follows:

Intersection of Phillips avenue and Ocean avenue, near the residence of Mr. Chatman, be named Bunting square, in memory of William M. Bunting.

The square at the intersection of Hampden street and Middlesex avenue, near Ellis road, to be called Bolinder square, in memory of Elmer Bolinder.

The square at the junction of Farragut and Grant roads, to be called Pott's square, in memory of Miss Alice O. Potts.

The square at the junction of Cherry and Essex streets to be called Colclough square, in memory of Wilfred G. Colclough.

The square at the junction of Walker and Sheriden roads to be called Wright square, in memory of Samuel G. Wright, and the square at Beach Bluff avenue and Mostyn street to be called Morrill square, in memory of George H. Morrill.

The square at the junction of Elmwood and Sheridan roads to be called Williams square, in memory of Ralph E. Williams.

The square at the intersection of Monument avenue and Elmwood road to be called Thomson square, in memory of Stuart Thomson.

And it is recommended by your committee that an appropriate bronze tablet, set in a native Swampscott boulder, be placed in these squares commemorating these hero dead, and that these squares and parks be put in proper condition under the jurisdiction of the Park Commissioners, that flowers and shrubs be placed therein, to beautify the various sections of the town, and be kept in proper condition out of respect for these heroes.

Your committee would further recommend that when this work is completed and these parks and squares are in proper condition that appropriate exercises be held at each park and square to properly commemorate and perpetuate the names of these heroes.

Your committee also recommends that something should be done by the town toward the building of a Memorial Club House or Memorial Municipal Building which would be available as a club house and as a memorial to those men who served our country in the great war.

It is our recommendation that money be appropriated by the town to carry out the plans as set forth in this report for beautifying these parks and squares.

HENRY S. BALDWIN
ELDREDGE H. BLOOD
GRANT S. HILTON
GILBERT HODGES, JR.
JOHN T. LEE
JAMES T. LYONS
FREDERICK H. TIMSON.

Report of Board of Selectmen

GENERAL REMARKS

The armistice having been signed on November 11, 1918, America at once turned her energies to reconstruction and the repair of the great damage done to her industries by nearly two years of the most intensive and wasteful warfare. The year of 1919 has, therefore, been a trying one, owing to the abnormally high cost of materials and labor which usually follows economic disturbances such as the World War.

In our town affairs we have found it necessary to pay much more for commodities of all kinds than in the past, and at the same time there has been no increase in our taxes. The reason for this is the co-operation of the citizens with the Board in carrying out economies which have partly made up for the higher cost. In other words, we have been thrifty. The Board strongly urges a continuation of this policy, at the same time we must recognize that it has certain definite limitations, and that the safety of life and property and education must not be considered on a dollar and cent basis alone. There is a limit also to economy in the matter of street construction and maintenance of buildings and equipment.

It is well understood that apparent economies sometimes indicate real losses, and any retrenchment that is based simply on partly done work is false economy. It is felt that there has been a growing tendency on the part of our citizens to too closely regard small or even large savings without considering the broad questions which confront the several departments of the town. Undoubtedly, the people of Swampscott have a high standard of requirements in all public matters; and, assuming that they desire to maintain this, it must at once be recognized that costs have increased from 75% to 100% during the past five years.

Too much emphasis cannot be laid upon the necessity for paying our school teachers enough to enable them to live in a suitable manner, and lay aside something for the future.

The Board has endeavored this year to place all items of expense in the budget, as submitted in the Selectmen's report, the only items omitted being special appropriations which could not be so included. This permits ready comparison of expenditures of past years, and should be of much assistance to our citizens. As a town we cannot stand still. We must either go forward or backward, and we trust that this will be borne in mind when you are called upon to act on the recommendations of the several departments, and if additional

amounts are required, will grant them for the welfare of the town.

The events of the past year have shown the necessity for the entrance of men of business and professional ability into public work. Never in the history of our country has there been a time when there is so much tearing down and so little building up. Self interest is placed before public duty. Take for example, the offices of our own town. How few men are willing to come forward and put their shoulder to the wheel to insure that the affairs of the town will be honestly and efficiently administered. Unfortunately under our system of government the man in political office is looked upon by his fellows with suspicion and his motives are questioned for the slightest cause. For this reason many men who do not begrudge the time, hesitate in submitting themselves to the attacks of petty politicians.

The time has come, however, when either they must make the sacrifice and do this, or turn the government over to irresponsible and incompetent men who are either self-seekers, or, perhaps something worse. It is hoped that the citizens will consider this matter carefully, and that they will support those whom they may elect to carry on the work of the town so long as they are working for the interest of the community. This support does not mean the occasional attendance at town meetings and public gatherings, but a real and intelligent interest in all activities of the town. A careful study of the town report should be made by every voter to know what has been done during the past year and what it is proposed to do during the coming year.

The American citizen of today has great responsibilities to his country and to his family; and with the vast influx of the foreign element, it is high time for the American to take an active part in political life, which, after all, is as much his personal business as his daily profession. The American must stand for America first, last and all the time, and this can only be done by facing conditions as they are, and taking an active part in town, state and national affairs. Petty and false economies must not be allowed to outweigh real necessities. For two years we met the responsibilities of war; now let us meet the responsibilities of peace.

ADMINISTRATIVE

I. Bonds of Town Officers

Bonds of the following officers are given by the American Surety Company, of New York, in the amounts stated:

James W. Libby, Town Treasurer	\$30,000 00
Nathan G. Bubier, Collector of Taxes	20,000 00
George D. R. Durkee, Water and Sewer Commissioner	6,000 00
Harold G. Enholm, Water and Sewer Commissioner	6,000 00
Charles E. Hodgdon, Water and Sewer Commissioner	6,000 00
John M. Mather, Water Collector	2,000 00
George T. Till, Town Clerk	1,000 00

II. Licenses

Auctioneers:

George N. Foster

Willard D. Martin

Charles G. Woodbridge 3 \$6 00

Automobile Permits: 29 \$53 25

Used Car Dealers' License: 1 \$6 00

Bowling Alley:

James D. Bentley 1 \$2 00

Carriages:

William H. Carroll

Joseph F. Bruley 3 \$3 00

Circus:

Irvin Brothers 1 \$12 00

Express:

John A. Boston

Joseph W. Bruley

William H. Carroll

A. Colclough

Willis E. Shephard 5 \$5 00

Innholders:

E. R. Grabow & Company

James F. Horton

Frank R. Mullin

J. A. Sherrard

Jitney Busses:

Eugene P. Brogan

J. Collier

M. Collier

M. Chatis

T. F. Eastwood

George A. Elliott

V. Fabucci

A. A. Hartshorn

J. LaFortune

Walter L. Libby, Inc.

J. H. Love

H. Maron

A. Mayhew

H. Miller

J. K. Ray		
M. S. Segall		
M. Stasinopolons		
John C. Welch	19	\$412 50

Junk Dealers:

Harry Sherman		
Louis Zletz		
Nathan Zletz	3	\$192 75

Pool and Billiards:

James D. Bentley		
Joseph F. Crowell, Jr.		
Arthur Dedrick		
E. R. Grabow Company	5	\$10 00

Vendors:

Jackson and Company		
Hoffman	2	\$35 00

Victuallers:

Blaisdell Co., 131 Humphrey street
 John H. Bryson, 29 Essex street
 John H. Peach, 503 Humphrey street
 Mary A. Smith, corner Humphrey and Marshall streets
 H. O. Swain, 410 Humphrey street
 George B. Watts, 60 Humphrey street
 Herbert H. Weld, 34 Humphrey street

III. Permits Granted

Under Chapter 5, Section 4, of the Town By-Laws

To sell material and to do work for the town

C. Walter Burrill	James T. Lyons
George D. R. Durkee	Archibald Miller
Loring Grimes M. D.	Frank E. Morrison
Grant S. Hilton	Everett P. Mudge
Clarence W. Horton	Orcar G. Poor

IV. Contract for Coal

Proposals for coal for the several departments of the town were advertised for in the usual manner. The contract was awarded to the Honors-Lee Coal Company, at the prices given herewith, they being the lowest bidder.

George S. Briggs Coal Company:

Fifty cents per ton less than regular price at delivery.

Honors-Lee Coal Company:

Egg and broken	\$11 75
Cumberland	8 50
Stove	11 75

Provided anthracite can be delivered before September 1, 1919.

Prices on Cumberland to hold to May 1, 1920.

A large part of the coal required by the town was supplied by the Honors-Lee Coal Company, but later they were unable to carry out their contract in full, and the board decided that under the circumstances it was justified in obtaining lots of coal as required at market prices.

V. Printing Town Reports

Proposals for printing the town reports for the current year were advertised on the basis of 30 square inches to the page, 300 pages and 2,000 copies. The following bids were received:

	1000 Sq. in. 6 Pt.	4000 Sq. in. 8 Pt.	4000 Sq. in. 10 Pt.	Balance Page
Thomas P. Nichols & Son Co.	\$0.16	\$0.085	\$0.05	\$1.85
Perry & Elliott Company .....	.1175	.11	.05	1.25
Frank S. Whitten .....	.07	.06	.02	1.10

The contract was awarded to Frank S. Whitten, who was the lowest bidder.

The total cost of

Printing and binding for the Report of 1918 was	\$726 74
Editing	75 00
Distribution, typewriting and advertising	37 20
Total	\$838 94

The Town Report for the year 1918 contains 235 pages as against 288 of the previous year. At the same time it contains all records and information which may be required by the citizens. The Board is pleased to note the co-operation of the several departments in making their reports concise and clear. This not only makes a readable report, but at the same time reduces the cost.

VI. Sidewalks

For several years no appropriation has been made for continuous sidewalks. During the war there was good reason to omit this work. We believe, however, that there is a necessity for a certain amount of progress in this direction each year; and it will be recalled that the board recommended the amount of \$3,000 for 1919. This amount was not voted by the town. Your board now feels that citizens who desire concrete pavement and edgestones should be permitted to have them, and, therefore, recommends that the amount of \$10,000 be appropriated for the purpose of continuous sidewalks.

VII. Public Buildings

The following is a list of rents received from public buildings:

Town Hall	\$78 25
Tenement over Police Station:	68 50
Tenement, 82 Burrill street	156 00
	<hr/>
	\$302 75

VIII. Street Lighting

The last contract with the Lynn Gas and Electric Company for street lighting will expire on July 1st of this year.

The following is a list of lights used in the town for 1919:

Arc, every night	11
Arc, moonlight	86
Incandescent	333

This shows an increase of one arc light and sixteen incandescent lamps.

Flood lights have been placed on Humphrey street at the corner of Reddington, at the monument, and at the corner of Burrill street and State road for the purpose of protecting traffic officers at these points at night. With the great increase in motor travel, it will, undoubtedly, be necessary to continue this practice during the coming year, and a sufficient appropriation will be asked to cover this special service.

Owing to comparative darkness on Humphrey street near the monument, the Board is of the opinion that there should be another arc lamp of the ornamental type with spherical globe. It is estimated that this will cost about \$850.00. This amount to be included in the lighting budget for 1920.

The cost of the street lights for the town in 1919 was \$14,148.29; flood lights \$106.85; making a total of \$14,255.14.

The Board recommends an appropriation of \$16,500 for street lighting, and this amount will appear in the budget.

IX. Forest Warden

Everett P. Mudge was appointed Forest Warden on January 15, 1919, as provided by the Revised Laws. This appointment was approved by the State Forester.

X. Gipsy Moth Department

Everett P. Mudge was reappointed to superintend the gypsy moth work. His report on the work of the past year appears on page 147. While the gypsy moth has been less troublesome during the past year, the cost of labor has increased, so that your Board feels that the same amount of money should be available as usual. It is recommended that \$5,000 be appropriated for gypsy moth work in the town.

Owing to the serious effect of the corn borer on crops, the government made a special effort in 1919 to destroy this pest. For this reason the Board decided to grant Mr. Mudge a leave of absence from town work to assist the government. He was engaged in corn borer work for a period of one month, from April 18, 1919, to May 18, 1919, at which time his services could be spared by the town.

XI. Law

Board of Selectmen, Swampscott, Mass.:

Gentlemen:—I herewith submit my report as counsel for the town for the year 1919.

The only important litigation which is now pending in which the town is a party is the suit brought by the town against the City of Lynn, arising from the condition of Stacey Brook caused by the flowing of sewerage into the same from the outlet maintained by the City of Lynn at Herrick's factory. This condition arises only during periods of heavy rains. Recently a conference was held between the officials of the city and the town, seeking the building of a concrete culvert connecting the two culverts under Humphrey and New Ocean streets. The culverts under these streets have been built jointly by the city and the town, each bearing half the expense thereof. At the above conference it was suggested that the expense of building the proposed culvert be likewise borne equally by the parties, and the matter is now under consideration by the Commission on Ways and Drainage of the City of Lynn. In the event of failure upon the part of the city to agree to the building of this culvert, I advise that the town proceed with its suit against the City of Lynn, the purpose of which is to secure an abatement of this nuisance.

Acting under your instructions, I have appeared during the year at various hearings before committees of the legislature concerning several matters in which Swampscott in common with other municipalities was interested. These pertained chiefly to transportation matters and to the distribution of the proceeds from the Income Tax Law. So far as the Legislature is concerned, both of these matters seem to be settled for the present at least. The act passed by the legislature concerning the distribution of the proceeds from the Income Tax vitally affects the town because it will take away a large percentage of the revenue heretofore available for the direct use of the town.

In accordance with the vote of your board, I have recently filed with the Department of Public Utilities a petition to correct the dangerous conditions existing at the Swampscott Station of the Boston & Maine railroad, and there will be a hearing very shortly upon the same.

During the year I have represented the Police department in several prosecutions in the District Court of Southern Essex, have advised officials of the several departments on legal matters arising in the course of the performance of their duties, and have attended

to all other legal work in which the town was in any way interested.

Respectfully submitted,

JAMES W. SANTRY.

XII. Selectmen

At the annual meeting of 1914 the town voted that when the terms of the Board of Selectmen expired, members should be elected each year. Under this vote three members of the Board will be chosen at the next annual election.

MISSCELLANEOUS

I. Salaries

At the special meeting of September 25, 1919, a petition was submitted asking for an increase of 50% in the salaries of most of the elected town officers. Action on this was indefinitely postponed on the principle that it should be considered in making up the annual budget for the year. Attention of the citizens is called to the fact that there has been no general change in the salaries of elected officials for a number of years, during which time there has been a marked increase in the cost of living affecting everyone. If a certain salary was right five years ago, it would be necessary to increase this from 75% to 100% to represent a corresponding amount today. The officers of the town are not seeking an increase in salary, but only an equalization in order to make the amounts relatively as much as they were before. This appears to be simply a matter of justice; and the Board therefore recommends that the salary of the elected officers of the town be increased 50% over the salaries of 1919, this to include the following Boards:

Selectmen
Moderator
Town Clerk
Town Treasurer
Collector of Taxes
Assessors
Water and Sewerage Commissioners
Overseers of the Poor
Board of Health
Surveyor of Highways

II. Insurance

By vote of the town the Board of Selectmen is responsible for the matter of insurance of public buildings. After careful investigation it was decided that our buildings were under-insured when the cost of replacement is considered. It was, therefore, decided to increase the amount of fire insurance on town property about 40%. The cost on premiums on policies for 1919 was approximately \$1700, and it is estimated that this will be increased \$1300. The Board recommends an appropriation of \$3,000 to cover premiums on fire insurance on public buildings of the town.

III. New Streets

A petition for the acceptance of a part of Forest avenue has been received. Plans have been prepared by the Town Engineer. It is recommended that this section of Forest avenue, as referred to in said plan, be accepted and that money be appropriated for this purpose.

This is an important section of the road leading to the Shaw estate. Many citizens have erected homes in that section during recent years, and the Board feels that they are entitled to an adequate entrance from the town on the west. It is strongly urged that this matter be given favorable consideration. There seems to be some question regarding the matter of waivers, but the Board feels that the town should accept this street under any circumstances.

IV. Brooks

The two sections of the Stacey Brook culvert, at New Ocean street and Humphrey street, have been completed under the joint direction of the town of Swampscott and the city of Lynn, the expense being borne equally. This section of the culvert is of re-enforced concrete, and the opening is 8-ft. by 10. The grade of the outfall has been reduced 2-ft. so that this part of the work can be considered completed.

A small additional section was done by the town during the year on an emergency basis. That which has been done, however, is only a partial solution of the problem. There are already a large number of buildings along the open part of the brook, and more are contemplated.

Again, the carbarns of the Eastern Massachusetts Railway Company are now offered for sale, and your Board feels that it is important that the drain be entirely covered as soon as possible.

The joint responsibility of Lynn and Swampscott is a matter of record and agreement.

In order to carry this work on during the coming year a conference was requested with the Mayor of Lynn and the Ways and Drainage Department of Lynn.

This was held on January 21, 1920, in the City Hall, Lynn. After discussion the matter was taken under advisement by the City of Lynn, and a report is expected at an early date.

It has been estimated by Town Engineer, W. W. Pratt, that an appropriation of \$25,000 would be required to complete the work. On the bases of sharing the work agreed to between Lynn and Swampscott as in the case of the culvert already referred to, this will mean an amount of \$12,500 for Swampscott. The matter is an important one, requiring early action; and it is anticipated that Lynn will agree to do her part as in the past. The Board recommends an appropriation of \$12,500 for the purpose of continuing Stacey Brook Culvert between the sections already built, provided Lynn will undertake an equal amount at once. This money to be borrowed by notes or bonds of the town.

V. Essex Street Pavement

The Board is glad to report that the Essex concrete construction, as voted by the town has been completed. This is a matter which has been under consideration for several years, but it was only at a conference with the Chairman of the Board of Trustees of the Eastern Massachusetts Street Railway Company, held in Boston on July 1, 1919, that we have been able to get any action which would permit the town to go ahead with its part of the work. This has been a long delayed improvement. There was some reduction in the amount of the appropriation, so that there is still additional work to be done leading into Cherry street and on retaining walls. Town Engineer estimates that the expense of this will be about \$2,500. It is recommended that an appropriation of \$2,500 be made for the purpose of completing the Essex street concrete.

Proposals were advertised for the necessary construction on Essex street, and the following bids received:

M. McDonough Co.

Con- crete Sq. Yd.	Mason- ry Cu. Yd.	Steel Per Lb,	Rock Excava- tion Cu. Yd,	Relay- ing Curb Lin, Ft,	Curb Lin. Ft,	Catch Basins Each
\$2.15	\$20.00	\$0.12	\$6.00	\$0.40	\$1.50	\$100.00

D. J. Sheehan

Con- crete Sq. Yd.	Mason- ry Cu. Yd.	Steel Per Lb,	Rock Excava- tion Cu. Yd,	Relay- ing Curb Lin, Ft,	Curb Lin. Ft,	Catch Basins Each
\$3.37	\$24.00	\$0.05	\$15.00	\$0.30	\$1.50	\$75.00

The work was awarded to M. McDonough Company, which was the lowest bidder.

VI. Suggested Improvements at Boston & Maine Railroad Station

The matter of an underpass to improve the conditions at the Boston & Maine R.R. Station still remains unsettled. The Board has made repeated and strong representations to the Federal Railroad Administrators directly and to Federal and State representatives. In the meantime two more deaths have occurred. As a last resort, a petition has been submitted to the Public Utilities Board in the hope that relief can be obtained through their aid. The Federal authorities state that the conditions at Swampscott are the same as in many places throughout the state, and for reason of lack of funds they are unable to do anything at present. The matter will be pursued actively, and it is hoped that favorable action may be obtained.

VII. Banks Terrace

By vote of a special town meeting the Board was authorized to proceed with the construction of part of Banks Terrace, the amount of

\$4,000 being appropriated. Proposals were called for in the usual manner, and the following bids received:

	Earth Excava- tion Cu. Yd.	Rock Excava- tion Cu. Yd.	Wall Cu, Yd,	Sur- facing Sq, Yd,	Side- walk Sq, Yd,
Jas. T. Lyons	\$1.00	\$5.00	\$10.00	\$1.20	\$1.50
Mayo Construction Co.	1.00	2.25	10.50	1.50	.40
M. McDonough Co.	1.50	4.00	6.00	1.00	.50

Award was made to M. McDonough Company, which was the lowest bidder.

It is estimated by Mr. Pratt that it will cost about \$3,000 to complete this work; and as part of the road has been done, the Board recommends that the amount of \$3,000 be appropriated to complete the construction of Banks terrace.

VIII. Cemetery

In accordance with a vote of the annual town meeting, proposals were called for to cover the cost of preparation of additional lots in the cemetery. The following bids were received:

	Earth Excavation	Rock Excavation	Surfacing	Sodding
James T. Lyons	\$1.30 cu.yd.	\$3.00 cu.yd.	\$0.75 sq.yd.	\$2.00 lin.ft.
Mayo Construction Co.	1.74	3.75	0.75	1.20
M. McDonough Co.	1.00	10.00	1.00	2.00
D. J. Sheehan	1.75	6.00	1.00	2.00

The award was made to James T. Lyons, who was the lowest bidder.

IX. Intersection of Burrill Street and State Road

In November a building was constructed on the southeast corner at the intersection of Burrill street and State road. A petition was received from citizens pointing out the danger to pedestrians and to motor traffic on account of a jog in the State road. Your Board requested a hearing before the County Commissioners, which was held in Swampscott, on December 12, 1919. A number of citizens were present and spoke on the subject, pointing out that, in their opinion, this jog is an element of safety rather than danger, as it causes automobiles to slow down.

The Selectmen took the position that the highway should be made straight, and made a continuous line without the zig zag turn, and that safety will be assured by a clear vision and proper control of traffic, the same as in other places of a similar character throughout the state.

A decision has just been received from the Commissioners stating that the county would take no action, as the point is not considered by them more dangerous than any similar intersection of streets.

The matter may therefore, be considered closed for the present.

Police Department

Through the co-operation of the Chief of Police with our board, the Police Department is today up to a much higher degree of efficiency than it has been for years.

The placing in the station of an extra officer for night emergency duty, will be appreciated by our citizens, and the knowledge that a telephone call for aid will bring him speeding to any of our towns-people in need of help, will mean much to our community.

FINANCE

Town Accounting

During the year two regular audits have been made by the State Bureau of Statistics of all books of the town, they being found correct.

Town Dept

The net debt for the fiscal year ending December 31, 1919, amounted to \$589,420.21. This shows a reduction of \$47,957.78 from our indebtedness of the previous year.

Loans in Anticipation of Taxes for 1919

November 15, 1919	\$100,000 00
December 20, 1919	100,000 00

Central National Bank	4.12% discount	\$1.00 premium
Manufacturers' National Bank	4.18% discount	10.00 premium

Awarded Central National Bank.

March 12, 1920	\$50,000 00
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Central National Bank	4.49% discount	
Harris Forbes & Co.	4.65% discount	
Old Colony Trust Co.	4.62% discount	
Manufactures' National Bank	4.55% discount	
S. W. Bond & Co.	4.60% discount	\$1.25 premium

Awarded to Central National Bank.

Essex Street Pavement.

Commonwealth Trust Co.	4½ % par	
Wise Hobbs & Arnold	4½ % par	\$11.00

premium condition legal opinion to be paid by town.

Awarded to Commonwealth Trust Company.

Lincoln House Avenue Sewer	\$4,000.00
Stacey Brook Culvert	4,000.00
P. J. Dimond & Company	4½ % \$100.04

Proposed Machon School Building Site, \$5,000 00.

H. C. Buckminister	4.62%	\$100.00
P. J. Dimond & Company	5%	\$100.05
Fitzerald Hubbard & Co.	5%	\$100.00
Grafton & Company	5%	\$100.00 premium

Appropriations for Departmental Expenses

The following amounts are tabulated from the reports of the several departments. It is recommended that appropriations be made therefor.

I. General Government

Legislative

Moderator	\$150 00	
Finance Committee	75 00	
Miscellaneous	50 00	
		<u>\$275 00</u>

Selectmen

Chairman	\$450 00	
Associates	600 00	
Clerk	300 00	
Constable	60 00	
Other expenses	900 00	
		<u>\$2,310 00</u>

Accountant

Accountant	\$1,500 00	
Other expenses	150 00	
		<u>\$1,650 00</u>

Treasurer

Treasurer	\$1,125 00	
Bond	120 00	
Other expense	330 00	
		<u>\$1,575 00</u>

Certification, Printing and Advertising

Notes and Bonds	\$200 00
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Collector of Taxes

Collector	\$900 00	
Clerk	200 00	
Bond	200 00	
Stationery	235 00	
Advertising and printing	200 00	
Legal fees	50 00	
Other expenses	27 00	
		<u>\$1,812 00</u>

Assessors

Chairman	\$900 00	
Associates	750 00	
Clerical	500 00	
Poll Book	125 00	
Deeds and records	100 00	
Printing, books and postage	175 00	
Automobile hire	45 00	
Telephone	25 00	
Steel filing case	75 00	
Miscellaneous	55 00	
Valuation book, 1920	700 00	
		<hr/>
		\$3,450 00

Town Clerk

Salary	\$300 00	
Assistant	200 00	
Other expenses	200 00	
		<hr/>
		\$700 00

Law

Town counsel	\$200 00	
Special work	1,000 00	
		<hr/>
		\$1,200 00

Election and Registration

Registrars	\$300 00	
Election officers	464 00	
Printing	225 00	
Meals	75 00	
		<hr/>
		\$1,064 00

Engineering

Town engineer	\$2,313 00	
First assistant	1,873 00	
Second assistant	1,224 00	
Stone monuments	100 00	
Setting monuments	100 00	
Supplies	90 00	
		<hr/>
		\$5,700 00

Town Hall

Janitor and agent	\$1,484 00	
Light	400 00	
Telephone	250 00	
Coal	400 00	
Supplies and repairs	150 00	
		<hr/>
		\$2,684 00

II. Protection of Life and Property

Police

Chief	\$1,760 00	
Nine officers	12,250 00	
Special officers	900 00	
Telephone	325 00	
Fuel and light	300 00	
Motor cycle	300 00	
Miscellaneous	1,000 00	
		<hr/>
		\$16,835 00

Fire

Salaries and wages	\$17,320 00	
Telephones	152 00	
Fuel	900 00	
Light	238 00	
Automobiles	1,350 00	
Fire alarm	250 00	
Equipment	675 00	
Miscellaneous	400 00	
Special recommendations	3,710 00	
		<hr/>
		\$24,995 00

Sealer of Weights and Measures

Salary	\$300 00	
Other expenses	100 00	
		<hr/>
		\$400 00

Moth \$5,000 00

Forest Warden \$100 00

Tree Warden

New tires	\$400 00	
Removing trees	100 00	
Labor	1,000 00	
Teams and teaming	150 00	
Wire guards	200 00	
		<hr/>
		\$1,850 00

Dog Officer

Salary	\$100 00	
Killing dogs	50 00	
		<hr/>
		\$150 00

Building Inspector \$450 00

III. Health and Sanitation

Board of Health

General

Chairman	\$300 00	
Associates	450 00	
Health Officer	1,537 00	
Plumbing Inspection	625 00	
Printing and Advertising	100 00	
Telephone	30 00	
Stationery and Postage	50 00	
All Others	50 00	

Quarantine

Board and Treatment	\$500 00	
Medical Attendance	250 00	
Transportation	35 00	

Tuberculosis

Board and Treatment	\$300 00	
Vital Statistics	\$325 00	

Inspections

Inspector of Slaughtering	\$565 00	
Inspector of Daires	200 00	
All Others	200 00	
Health and School Nurse	\$1,100 00	
		<hr/>
		\$6,617 00

Refuse and Garbage

Ashes	\$3,645 83	
Garbage	2,536 00	
Extra Work	4,050 00	
Night Soil	142 50	
Cleaning Beaches	1,025 00	
		<hr/>
		\$11,399 33

Stacey Brook \$12,500 00

Hawthorn Brook

Beach Bluff \$25,000 00

Sewer Maintenance

Administration

Chairman	\$225 00	
Associates	300 00	
Clerk	208 00	
Labor	4,700 00	
Water	350 00	
Coal	150 00	
Light and Power	1,800 00	
Telephone	50 00	
Sewer Pans	175 00	
Repairs	300 00	
Miscellaneous	117 00	
		<hr/>
		\$8,375 00

Particular Sewers \$500 00

Care of Brooks \$1,100 00

Grading and Seeding Lawn and Rebuilding

Driveway \$1,050 00

IV. Highways and Bridges

Administration

Surveyor, Cheral and Telephone..... \$2,600 00

Repairing

Labor	\$20,300 00	
Teams	3,500 00	
Equipment and Repairs	1,500 00	
Hay and Grain	2,500 00	
Seal Coating	2,500 00	
Other Expenses	2,700 00	
Snow and Ice removal	5,000 00	
Watering and Oiling	7,000 00	
Sidewalks and Curbing	2,500 00	
Street Construction	2,000 00	
		<hr/>
		\$52,100 00

Edgestones and Sidewalks

Paradise Road Playgrounds	\$4,500 00
Continuous Sidewalks	10,000 00
Essex Street Pavement	2,500 00
Banks Terrace	3,000 00
Street Lights	\$16,500 00

V. Charities

Poor

Chairman	\$225 00	
Associates	300 00	
Secretary	100 00	
Telephone	45 00	
Other Expenses	4,205 00	
		<hr/>
		\$4,875 00
State Aid	2,000 00	
Soldiers' Relief	2,500 00	
Pensions	1,663 25	
		<hr/>
		\$6,163 25

VI. Education

.....

Schools

School Committee	\$300 00	
Superintendent	150 00	
Pay Roll	81,467 28	
Text Book and Supplies	3,500 00	
Fuel	4,700 00	
Miscellaneous Operating	2,100 00	
Repairs	1,600 00	
Libraries	50 00	
Health	250 00	
Transportation	450 00	
Tuition	150 00	
Sundries	700 00	
New Equipment	750 00	
		<hr/>
		\$96,167 28

VII. Libraries

Library

Librarian	\$1,000 00	
Assistants	1,098 00	
Fuel	400 00	
Electricity and Water	256 77	
Telephone	40 92	
Supplies	44 00	
Magazines and Newspapers	187 29	
Books	755 54	
Binding Books and Printing	355 51	
Janitor	882 00	
Repairs	319 18	
Book Case	115 00	
		<hr/>
		\$5,454 21

VIII. Recreation

General

Monument Lot	\$50 00	
Memorial Day	300 00	
		<hr/>
		\$350 00

Parks and Gardens

Blaney Beach Reservation	\$1,800 00	
Monument Avenue	850 00	
Jackson Park	800 00	
Paradise Road	1,500 00	
Phillips Park	1,200 00	
Water Rates, etc.	350 00	
		<hr/>
		\$6,500 00

IX. Classified

Town Reports	\$1,000 00	
Reserve Fund	2,500 00	
Heat and Light G. A. R. Hall	100 00	
Insurance Premiums	3,000 00	
Soldiers' Exemption	50 00	
Overlay, 1916	2 00	
Overlay, 1917	310 82	
Trust Fund Commissioners	100 00	
District Nurse	300 00	
		<hr/>
		\$7,362 82

PUBLIC SERVICE ENTERPRISES**Cemetery**

Superintendent	\$750 00	
Labor	1,500 00	
Telephone	20 00	
Repairing Fence and Wall	200 00	
Water	150 00	
Trees	100 00	
Planting Beds	75 00	
Miscellaneous	335 00	
		<hr/>
		\$3,130 00

Interest

Loans in anticipation of taxes (estimated)	\$10,000 00	
General Debt	13,066 50	
Sewer Bonds	9,300 75	
Metropolitan Park (estimated)	3,900 00	
		<hr/>
		\$36,267 25

Municipal Indebtedness

General Debt	\$31,500 00	
Sewer Bonds	13,350 00	
Metropolitan Park (estimated)	6,300 00	
		<hr/>
		\$51,150 00

Agency

State tax (estimated)	\$33,000 00	
County tax (estimated)	23,000 00	
State Enterprises (estimated)	2,700 00	
		<hr/>
		\$58,700 00

\$503,661 14

Respectfully submitted,

HENRY S. BALDWIN,
FREDERICK H. TIMSON,
GRANT S. HILTON

Accountant's Department

REPORT OF THE TOWN ACCOUNTANT

To the Board of Selectmen:

Gentlemen:—In compliance with the provisions of Chapter 624 of the Acts of 1910, I herewith submit the following report of the Accountant's Department for the year ending December 31, 1919.

Treasurer's Receipts

Taxes

Property, 1917	\$11,992 41	
Personal, 1917	672 20	
Poll, 1917	312 00	\$12,976 61
Property, 1918	25,364 94	
Personal, 1918	1,307 85	
Poll, 1918	534 00	27,206 79
Property, 1919	224,372 01	
Personal, 1919	22,014 44	
Poll, 1919	3,772 00	250,158 45
		<u>\$290,341 85</u>

Income, 1917	\$948 00	
Income, 1918	2,528 00	
Income, 1919	71,090 26	
School, 1919	7,490 50	
Corporation	4,865 64	
Business	1,174 70	
Bank Tax	20,138 96	
Street Railway	654 23	
Excise, 1917	1,300 97	
Excise, 1918	1,166 57	
Excise, 1919	586 35	
	<u>\$111,944 18</u>	
Tax Titles	43 31	
		<u>\$111,987 49</u>

Licenses and Permits

Junk	\$192 75
Pool, billiards and bowling	12 00
Automobiles	53 25
Express and carriage	8 00

Amount carried forward,

\$402,329 34

Amount brought forward,		\$402,329 34
Jitney	412 50	
Auctioneers	6 00	
Circus	12 00	
Vendors	35 00	
Elevator	6 00	
Automobile dealers, second hand cars	6 00	
Milk	49 50	
Oleomargarine	6 00	
Peddler	72 50	
Alcohol	4 00	
		<hr/> 875 50
Fines and Forfeits		
Court fines		234 20
Grants and Gifts		
Dog licenses		388 84
Other General Revenue		
Rent of Morris house	\$156 00	
Rent of tenement over Police Station	68 50	
Telephone	37 80	
Razor Kits	68 25	
		<hr/> 330 55
Victory Committee		3,748 75
General Government		
Rent Town Hall		102 25
Protection of Life and Property		
Use of ambulance	\$31 00	
Telephone	2 35	
Fire department, refund	77 15	
Sealer of weights and measures	53 91	
		<hr/> \$164 41
Health		
Board and treatment		10 00
Sewer		
Sale of old material		296 00
County of Essex		
Land Damages		800 00
Advertising Tax Titles		25 09
Charities		
Commonwealth of Massachu- setts	\$583 71	
Cities and towns	842 11	
Individuals	21 00	
		<hr/> 1,446 82
Amount carried forward,		\$410,751 75

Amount brought forward,		\$410,751 75	
Soldiers' Benefits			
Commonwealth of Massachusetts	\$4,781 00		
M. G. Larrabee, reimbursement	15 00		
		<hr/>	\$4,796 00
Education			
Commonwealth of Massachusetts state wards	\$45 75		
Tuition	80 00		
		<hr/>	125 75
Library			
Fines			220 00
Parks			
Rents			356 40
Special Assessments			
Moth, 1917	\$121 75		
Moth, 1918	130 75		
Moth, 1919	1,611 52		
Sidewalk, 1917	55 91		
Sidewalk, 1918	587 07		
Sidewalk, 1919	143 04		
Sewer, 1917	41 68		
Sewer, 1918	771 99		
Sewer, 1919	720 50		
Sewer Bills	811 94		
Continuous sidewalk	109 09		
		<hr/>	5,105 24
Public Service Enterprises			
Water rates	\$42,142 13		
Service pipe and labor	958 70		
Interest on deposits	110 75		
		<hr/>	\$43,211 58
Cemetery			
Sale of lots			2,383 32
Municipal Indebtedness			
Loans in anticipation of taxes	\$250,000 00		
Permanent improvement notes	23,000 00		
Water bonds	2,800 00		
Premium notes and bonds	4 20		
		<hr/>	275,804 20
Interest			
Treasurer's deposits	2,345 09		
Taxes	2,443 61		
Investment fund income	140 00		
Accrued interest	7 40		
		<hr/>	4,936 10
Amount carried forward,			\$747,690 34

Amount brought forward,		\$747,690 34
Trust and Investment Funds		
Ellen R. Whittle Library	\$2,000 00	
Cemetery lots fund	5,000 00	
Ellen R. Whittle Income	71 76	
Joana Morse Library Income	163 55	
Phillips Medal Fund Income	39 30	
Cemetery Lots Income	110 00	
	<hr/>	7,384 61
Transfers		
Contingent Fund to Selectmen	\$135 00	
Contingent Fund to Treasury ..	60 00	
Contingent Fund to Fire	512 70	
Contingent Fund to School	125 00	
Contingent Fund to Park	300 00	
Contingent Fund to Military Compensation	352 40	
Contingent Fund to Nellie L. Hammond Pension Fund	262 50	
	<hr/>	1,747 60
Reserve from Overlay to Engineering	\$127 00	
Reserve from Overlay to Town Hall	60 00	
Reserve from Overlay to Mothway	39 00	
	<hr/>	1,560 00
State Aid to Military Aid		330 00
Water Loan Sinking Fund to Net Bonded Debt		6,007 78
Trust and Investment Funds		
Cemetery Lots to Cemetery Improvement		5,000 00
Trust and Investment Funds Income		
Trust and Investment Funds Income to Cemetery Lots Income	\$347 60	
Trust and Investment Funds Income to Municipal Insurance Fund Income	144 74	
Trust and Investment Funds Income to A. F. Nesbitt Private Cemetery Fund Income	7 82	
Trust and Investment Funds Income to A. F. Nesbitt General Cemetery Fund Income ..	12 69	
Trust and Investment Funds Income to Phillips Medal Fund Income	82 57	
Amount carried forward,		\$769,946 33

Amount brought forward,		\$769,946 33
Trust and Investment Funds		
Income to Joana Morse Li-		
brary Fund Income	333 43	
Trust and Investment Funds		
Income to Mary L. Thomson		
Library Fund Income	89 00	
Trust and Investment Funds		
Income to Ellen R. Whittle		
Library Fund Income	54 28	
	<hr/>	1,072 13
		<hr/>
		\$771,018 46
Balance January 1st, 1919		30,244 46
		<hr/>
		\$801,262 92

EXPENDITURES

Legislative

Salary and Wages

Moderator	\$100 00
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Finance Committee

Express	\$1 00
Wrappers and addressing re- ports	25 10
Printing reports	61 16
	\$87 26

187 26

Selectmen's Department

Salaries and Wages

Chairman, balance salary, 1918	\$25 00
Associate, balance salary, 1918	50 00
Chairman, on account, 1919	225 00
Associate, on account, 1919	300 00
Clerk	200 00
	\$800 00

Other Expenses

Printing and advertising	\$86 36
Stationery and postage	90 02
Telephone	67 79
Supplies	21 50
Repairs to tenement, Police Station	42 96
Expenses	74 45
Stenographer	24 00
Entertainments for war vet- erans	142 61
Roosevelt memorial services	60 00
Adding Machines	68 35
Directories	5 00
Designs	43 00
Flags	36 00
Express	2 98
Binding reports	5 50
Automobile hire	27 50
Repairs to box drain	3 83
Honor roll	29 22
Rings	32 50
Bushes and sods	16 85

Amount carried forward,

\$187 26

Amount brought forward,

\$187 26

Stenographer and expenses at

police trial	40 62
Repairs to automobile	8 20
Typewriting for honor roll	15 00
Petition to Essex County	3 00
Concrete steps	40 00
Storage, hand engine	12 00
Town weigher	20 20
Barrels	7 50
Constable	60 00
Justice of the Peace	18 30

\$1,115 24

1,915 24

Auditing Department

Salary and Wages

Accountant	\$1,250 00
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Other Expenses

Stationery and postage	48 67
Binding books	8 00
Boxes	9 05

\$65 72

1,315 72

Treasury Department

Salary

Treasurer, balance salary, 1918	\$62 50
Treasurer, 1919	750 00

\$812 50

Other Expenses

Stationery and postage	\$35 20
Automobile hire	8 00
Insurance, burglary and mes-	
senger	43 31
Draw file	50 00
Subscription	15 00
Adding machine	59 86
Post binders	8 80
Bond	120 00

\$340 17

1,152 67

Collector of Taxes Department

Salaries and Wages

Collector	\$600 00
Clerk, balance salary, 1918	30 00
Clerk, 1919	200 00

\$830 00

Other Expenses

Stationery and postage	\$203 13
Printing and advertising	168 35

Amount carried forward,

\$4,570 89

Amount brought forward,

\$4,570 89

Telephone	26 14	
Tax title fees	40 05	
Cash book	16 50	
Insurance	13 50	
Typewriting	2 00	
Bond	200 00	
Registering deeds	12 35	
		<u>\$682 02</u>

1,512 02

Assessors' Department**Salaries and Wages**

Chairman.....	\$600 00	
Associates	500 00	
Secretary	50 00	
Clerk	230 00	
Special work	100 00	
		<u>\$1,480 00</u>

Other Expenses

Stationery and postage	\$30 61	
Printing and advertising	65 05	
Telephone	18 48	
Abstracts	55 45	
Poll book	110 00	
Adding machine	59 86	
Express	5 96	
Subscription	5 00	
Automobile hire	50 00	
Filing case	52 79	
Expenses	18 00	
Supplies	6 64	
Door check and labor	18 30	
Typewriting	5 00	
		<u>\$501 14</u>

1,981 14

Printing and Certification Notes and Bonds

Printing	\$64 70	
Certifying	104 00	
		<u>168 70</u>

Town Clerk's Department**Salaries and Wages**

Clerk	\$200 00	
Assistant	200 00	
		<u>\$400 00</u>

Other Expenses

Printing and advertising	2 88	
Canvass for births	15 00	
Repairing safe	6 00	
Town seal	7 50	
Bond	4 00	

Amount carried forward,

\$8,232 75

Amount brought forward,

\$8,232 75

Typewriter	37 50		
Supplies	3 56		
Stationery and postage	20 56		
Expenses	3 00		
		<u>\$100 00</u>	500 00

Law Department

Town Counsel	\$200 00		
Balance Services, 1918	270 00		
Services, 1919	523 15		
Special attorney	25 00		
		<u>1,018 15</u>	

Election and Registration

Salaries and Wages

Registrars	\$225 00		
Clerk on account	30 00		
Election officers	216 00		
		<u>\$471 00</u>	

Other Expenses

Printing and advertising	\$184 20		
Meals	117 75		
Express	75		
		<u>\$302 70</u>	\$773 70

Engineering Department

Salaries and Wages

Engineer	\$2,050 43		
Assistants	2,407 50		
Labor	99 25		
		<u>\$4,557 18</u>	

Other Expenses

Instruments	\$43 10		
Express	1 08		
Designs	20 00		
Adding machine	25 00		
Freight on bound stones	14 26		
Grade stakes	11 84		
Blue prints and supplies	100 81		
Repairing instruments	11 70		
Expenses	24 50		
Typewriting	17 25		
		<u>\$269 54</u>	4,826 72

Town Hall Department

Salaries and Wages

Janitor and agent	\$1,152 00		
Assistant	37 00		
Labor	12 50		
		<u>\$1,201 50</u>	

Amount carried forward,

\$15,351 32

Amount brought forward,

\$15,351 32

Other Expenses

Fuel	\$217 80
Light	408 76
Janitor's supplies	81 60
Repairs	166 27
Telephone	271 58
Express	5 29
Flag and pole	51 37
Water	22 67
Papers	17 04
Tuning piano	7 00
Laundry	1 82
Sod and grass seed	14 10
Ice	66 00

\$1,331 30

2,532 80

SUMMARY OF GENERAL GOVERNMENT

	Appropriation	Transfer	Expenditures	Balance	Overdraft
Legislative	\$250 00		\$187 26	\$62 74	
Selectmen	1,800 00	135 00	1,915 24	19 76	
Auditing	1,325 00		1,315 72	9 28	
Treasury	1,097 50	60 00	1,152 67	4 83	
Collector of Taxes	1,562 90	25 09	1,512 02	75 07	
Assessors	2,000 00		1,981 14	18 86	
Printing & Certification					
Notes and Bonds	100 00		168 70		68 70
Premium Notes and Bonds				23 20	
Town Clerk	500 00		500 00		
Law	1,200 00		1,018 15	181 85	
Election and Registration	775 00		773 70	1 30	
Engineering	4,700 00	127 00	4,826 72	28	
Town Hall	2,477 00	60 00	2,532 80	4 20	
	<hr/> \$17,786 50	<hr/> \$407 09	<hr/> \$17,884 12	<hr/> \$401 37	<hr/> \$68 70

PROTECTION OF LIFE AND PROPERTY

Police Department

Salaries and Wages

Chief	\$1,760 00
Regular officers	9,476 60
Special officers	2,248 24
	<hr/> \$13,484 84

Fuel and Light

Coal and wood	\$92 50
Gas and electricity	112 37
	<hr/> \$204 87

Amount carried forward,

\$17,884 12

Amount brought forward,

\$17,884 12

Equipment and Repairs

Ambulance	\$603 39	
Motor cycles	96 93	
Equipment for men	50 95	
Lanterns	12 50	
Silent policemen	70 20	
	<hr/>	\$833 97

Repairs on Building

Carpentry and painting	\$22 60
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Other Expenses

Stationery, printing and postage	\$18 10	
Telephone	349 45	
Automobile directory	13 00	
Ice	24 50	
Flag	14 00	
Medical	7 00	
Supplies	36 98	
Design	20 00	
Laundry	12 00	
Water	13 26	
Expenses	92 01	
Express	3 40	
Kerosene oil	18 35	
Justice of Peace	3 50	
Horses, saddles and food, June 17th	62 20	
Cleaning station	7 50	
Signs	1 50	
Directory	5 00	
	<hr/>	\$706 75

15,253 03

Fire Department

Salaries and Wages

Chief	\$1,759 20	
Engineers	199 98	
Clerk	50 01	
Permanent men	13,189 28	
Call men	1,405 75	
Other employees	67 58	
	<hr/>	\$16,671 80

Fuel and Light

Coal and wood	\$516 09	
Gas and electricity	235 41	
Gosolene	159 13	
	<hr/>	\$910 63

Hydrant Rental

Water rental	\$1,000 00
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Amount carried forward,

\$33,137 15

Amount brought forward,

\$33,137 15

Equipment and Repairs

Hose	\$480 00	
Equipment for men	166 19	
Fire alarm boxes	270 00	
Equipment and repairs	1,300 50	
		<hr/>
		\$2,216 69

All Others

Naptha and oil	\$150 30	
Design	8 00	
Inspection fire alarm system ---	10 00	
Lumber	2 38	
Medical	14 00	
Express	11 22	
Supplies	39 39	
Lecenses	21 00	
Ice	25 00	
Justice of the Peace	1 25	
		<hr/>
		\$282 54

Repairs on Building

Carpentry	\$5 00	
Awnings	22 50	
Pipe and fittings	16 55	
		<hr/>
		\$44 05

Other Expenses

Stationery and postage	\$50 52	
Printing and advertising	8 25	
Telephone	152 05	
Water	61 22	
Disinfectant	19 56	
Flowers	8 00	
Diaries	3 45	
Chairs	40 50	
Express	5 13	
Training school	100 00	
Supplies	47 10	
		<hr/>
		\$495 78

21,621 49

Dog Officer

Salary	\$100 00	
Killing dogs	57 00	
Printing	4 50	
		<hr/>
		161 50

Sealer of Weights and Measures

Salary	\$200 00
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Other Expenses

Stationery and postage	\$3 08
Printing and advertising	16 10
Car fares and teams	53 85
Tools and stamps	6 52
Weigher's Book	4 72

Amount carried forward,

\$54,920 14

Amount brought forward,

\$54,920 14

Express	2 00	
Expenses	5 67	
Sealing apothecary scales	3 00	
		<u>\$94 94</u>

294 94

Moth Extermination Department

Salaries and Wages

Superintendent	\$837 00	
Labor	3,285 77	
Clerical work	8 00	
		<u>\$4,130 77</u>

Other Expenses

Stationery and printing	7 55	
Telephone	18 68	
Insectisides	462 00	
Hardware and tools	34 28	
Teams	242 00	
Pump	25 00	
Hose	26 46	
Supplies	22 30	
Express	7 34	
Medical	11 00	
Oil	13 08	
Gasolene	37 75	
		<u>\$907 44</u>

5,038 21

Tree Warden

Salaries and Wages

Warden	\$150 00	
Labor	643 00	
		<u>\$793 00</u>

Other Expenses

Insectisides	\$13 75	
Teams	132 50	
Trees	39 36	
Repairs	5 90	
Lumber	3 36	
Wire cloth	24 02	
Supplies	2 48	
Platimoides	57 50	
Storage, sprayer	24 00	
		<u>\$302 87</u>

1,095 87

Forest Warden

Labor	92 52
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Amount carried forward,

\$61,441 68

Amount brought forward,

\$61,441 68

SUMMARY OF PROTECTION OF LIFE AND PROPERTY

	Appropriation	Transfer	Expenditures	Balance	Overdraft
Police Department	\$14,060 00		\$15,253 03		\$1,193 03
Fire Department	21,337 00	589 85	21,621 49	305 36	
Dog Officer	175 00		161 50	.13 50	
Sealer of Weights and Measures	310 00		294 94	15 06	
Moth	5,000 00	39 00	5,038 21	79	
Tree Warden	1,100 00		1,095 87	4 13	
Forest Warden	100 00		92 52	7 48	
	\$42,052 00	\$628 85	\$43,557 56	\$346 32	\$1,193 03

HEALTH AND SANITATION

Health Department

General Administration

Salaries and Wages

Chairman	\$200 00	
Associate	300 00	
Agent and clerk	1,251 15	
Stationery and postage	23 54	
Printing and advertising	36 56	
Telephone	23 84	
Typewriting	2 00	
Badges	10 26	
Expenses	56 36	
		\$1,908 71

Quarantine

Board and treatment	\$405 72	
Transportation	43 20	
Medical attendance and nurses	265 00	
Mattress	8 00	
		\$721 92

Tuberculosis

Board and treatment	\$62 86
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Vital Statistics

Births	\$125 50	
Deaths	60 50	
		\$186 00

Other Expenses

Sanitary inspector	\$388 00	
Fumigating	18 50	
Cleaning cesspools	5 00	
Marriages	14 60	
Express	16 26	
Police	1 92	
Signs	1 50	
Supplies	20 15	

Amount carried forward,

\$61,441 68

Amount brought forward,

\$61,441 68

Milk	14 43	
Milk tester	13 83	
Ice	45 00	
Building chimney, Pest house, ..	15 20	
Books	10 50	
Storage and cleaning ambulance	15 00	
		<hr/>
		\$579 89

Inspection

Inspector of animals	\$100 00	
		<hr/>
		\$3,559 38

Health and School Nurse

Salaries and Wages

Salary	\$827 48	
Expenses	30 30	
Chase doll	60 00	
Express	1 64	
		<hr/>
		\$919 42

Sewers and Drains, Maintenance and Operation

Administration

Commissioners	350 00	
Clerk	164 00	
Telephone	51 20	
Adding Machines	20 00	
		<hr/>
		\$585 20

Sewers and Drains

Labor	\$1,366 00	
Tools and Equipment	107 12	
Fittings	3 24	
Sewer pans	36 00	
		<hr/>
		\$1,512 36

Pumping Station

Engineers and firemen	\$2,572 00	
Fuel and light	1,723 21	
Equipment and repairs	734 56	
Repairs on building	833 52	
Water	364 44	
Express	19 37	
Supplies	8 58	
		<hr/>
		\$6,260 68
		<hr/>
		\$8,358 24

Sewer Pumping Station

Equipment	\$2,700 00	
Teaming and express	54 31	
Freight	23 18	
Valves	8 47	
Water proofing	21 50	
Repairs	19 85	
Stairs	195 00	
Sash chains	35 29	
Tank	24 50	
Supplies	30 66	
		<hr/>
		3,112 76

Amount carried forward,

\$77,391 48

Amount brought forward,			\$77,391 48
Particular Sewers			
Sewer Connections		\$319 74	
Labor		\$319 15	
Materials		100 15	
Express		1 50	
			421 39
Thomas Road Drain			
Advertising		16 10	
Stock and labor		44 54	
Contract on acct.		1,000 00	
			\$1,060 64
Bertha Street Sewer			
Contract		\$674 45	
Advertising		10 50	
Sewer pans		4 50	
Pipe and labor		12 23	
			\$701 68
Brooks			
Labor		\$258 90	
Teams		21 00	
			\$279 90
Refuse and Garbage			
Offal, ashes and night soil			
Contract garbage on acct.	\$1,784 00		
Contract ashes on acct.	3,354 09		
Contract night soil on acct.	37 50		
		\$5,175 59	
Cleaning Beaches			
Labor	\$856 75		
Teams	130 55		
		\$987 30	
All Others			
Burying dead animals	\$14 25		
Painting dory	4 50		
Clean-up week	50 00		
Supplies	7 80		
Printing	4 00		
		\$80 55	
			6,243 44

SUMMARY OF HEALTH AND SANITATION

	Appropriation	Transfer	Expenditures	Balance
Health	\$3,574 00		\$3,559 38	\$14 62
Health and School Nurse	1,000 00		919 42	80 58
Sewers	8,500 00	296 00	8,793 51	2 49
Sewer Pumping Station	3,100 00		3,100 00	
Particular Sewers	500 00		421 39	78 61
Thomas Road Drain	1,200 00		1,060 64	139 36
Bertha Street Sewer	1,100 00		701 68	398 32
Brooks	300 00		279 90	20 10
Refuse and Garbage	6,243 87		6,243 44	43
Hemmingway Road Sewer	900 00		725 30	174 70
	\$26,417 87	\$296 00	\$25,804 66	\$909 21
Amount carried forward,				\$86,098 53

Amount brought forward,

\$86,098 53

HIGHWAYS AND BRIDGES

Administration

Salaries and Wages

Surveyor	\$1,759 68	
Clerical	125 00	
Telephone	19 94	
Stationery	11 75	
		<u>\$1,916 37</u>

Repairing

Labor	\$15,606 50	
Teams	2,889 75	
Broken stone and gravel	113 87	
Equipment and repairs	1,318 61	
Hay, grain and straw	2,271 85	

Care of snow

Labor	95 75	
Teams	56 75	
		<u>22,353 08</u>

All Others

Liniment	\$4 00	
Numbering houses	25 00	
Vetinary	10 00	
Gas and electricity	25 73	
Horse shoeing	469 71	
Oil	90 44	
Freight	14 98	
Kerosene oil	15 25	
Tar	706 00	
Stock and labor	57 70	
Lumber	65 16	
Express	5 31	
Buggy and harness	60 00	
Coal and Wood	565 06	
Dynamite	60 00	
Paint	27 86	
House numbers	18 48	
Signs	10 00	
Supplies	21 00	
Salt	9 00	
		<u>\$2,260 68</u>

26,530 13

Street Sprinkling

Water

Labor	\$279 50	
Teams	99 75	
Repairs	81 98	
Water	283 83	
		<u>\$745 06</u>

Oil

Labor	\$81 00	
Teams	35 00	
Oil	3,392 60	

Amount carried forward,

\$112,628 66

Amount brought forward,		\$112,628 66
Advertising	4 50	
Express	1 00	
Demurage	12 00	
Repairing pump	57 10	
	<u> </u>	\$3,583 20
		<u> </u> 4,328 26
Highway Pensions		
Pension		586 87
Salem Street Repairs		
Labor	\$1,088 25	
Teams	231 00	
Tarvia	664 00	
Crushed stone	15 00	
	<u> </u>	\$1,998 25
Bristol Avenue Repairs		
Blasting	\$544 00	
Pipe	180 00	
Catch basin and manholes	180 00	
Traps	20 00	
Labor	793 75	
Teams	119 00	
Cement and tar paper	24 70	
Signs	1 50	
	<u> </u>	1,862 95
Banks Terrace		
Advertising		15 00
Belmont Avenue Repairs		
Blasting	\$280 00	
Labor	1,333 25	
Teams	300 25	
Signs	3 50	
	<u> </u>	1,917 00
Sidewalk and Curbing		
Labor	\$610 25	
Teams	283 00	
Granolithic walk	42 00	
Tar concrete	946 68	
Pea stone	90 00	
	<u> </u>	1,971 93
Street Construction		
Paving	\$664 25	
Labor	1,148 90	
Teams	35 00	
Grates, frames and traps	69 16	
Bricks and cement	75 80	
Sodding	8 00	
	<u> </u>	2,001 11
Street Lights		
Contract		14,255 14
Amount carried forward,		<u> </u> \$141,565 17

Amount brought forward,

\$141,565 17

SUMMARY OF HIGHWAYS AND BRIDGES

	Appropriation	Transfer	Expenditures	Balance	Overdraft
Highways	\$25,110 00	\$1,560 00	\$26,530 13	\$139 87	
Street Sprinkling	7,000 00		4,328 26	2,671 74	
Highway Pension	729 00		586 87	142 13	
Salena Street Repairs .	2,000 00		1,998 25	1 75	
Bristol Avenue Repairs	2,500 00		1,862 95	637 05	
Banks Terrace	4 000 00		15 00	3,985 00	
Belmont Avenue Repairs	2,000 00		1,917 00	83 00	
Sidewalk and Curbing .	2,000 00		1,971 93	28 07	
Street Construction ...	2,000 00		2,001 11		1 11
Street Lights	15,000 00		14,255 14	744 86	
Puritan Road Curbing .	425 00			425 00	
	\$62,764 00	\$1,560 00	\$55,466 64	\$8,858 47	\$1 11

CHARITIES AND SOLDIERS' BENEFITS

Poor Department

Administration

Chairman, balance, 1918	\$75 00	
Associate, balance, 1918	175 00	
Chairman, 1919	150 00	
Associate, 1919	200 00	
Clerk	100 00	
Stationery and postage	8 80	
Typewriting	2 00	
Transportation	2 50	
Telephone	33 03	
		746 33

Outside Relief by Town

Groceries and provisions	\$617 09	
Coal and wood	166 47	
Board and care	648 94	
Medical and medicine	92 43	
Rent	558 12	
		\$2,083 05

By Other Cities and Towns

Cities	\$478 68	
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State Institutions	\$603 00	
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Mother's Aid by Town

Town	\$627 00	
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Other Expenses

Burials	\$120 00	
Expenses	3 50	
Cash aid	3 00	
Clothing	23 70	
Moving goods	15 00	
Repairs	1 63	
		\$166 83
		4,704 89

Amount carried forward,

\$146,270 06

Amount brought forward,

\$146,270 06

State Aid, Civil War

Cash Aid 1,752 00

State Aid, German War

Cash Aid 302 00

Military Aid

Cash Aid 330 00

Soldiers' Relief

Burial \$50 00

Fuel 221 38

Groceries and provisions 1,076 81

Cash aid 814 00

2,162 19**SUMMARY OF CHARITIES AND SOLDIER'S BENEFITS**

	Appropriation	Transfer	Expenditures	Balance	Overdraft
Poor	\$4,700 00	\$6 00	\$4,704 89	\$1 11	
State Aid, Civil War ..	2,000 00		1,752 00	248 00	
State Aid, German War	1,000 00	15 00	302 00	713 00	
Military Aid			330 00		330 00
	<hr/> \$7,700 00	<hr/> \$21 00	<hr/> \$7,038 89	<hr/> \$962 11	<hr/> \$330 00

SCHOOLS AND LIBRARIES**School Department****Administration**

Superintendent \$2,649 96

Clerk 240 00

Truant officer 150 00

Stenographer 841 10

Stationery, printing and postage 118 31

Telephone 239 77

Traveling expenses 54 22

Supplies 24 68

\$4,318 04**Teachers' Salaries**

High \$13,568 66

Elementary 27,923 47

Substitutes 1,335 89

Manual Training 1,600 00

Domestic science 610 00

Physical training 1,600 00

Music 545 00

Basket ball 104 34

Drawing 1,050 00

\$48,337 36**Text Books and Supplies****High**

Text and reference books \$668 13

Supplies 370 82

Amount carried forward,

\$150,816 25

Amount brought forward,		\$150,816 25
Elementary		
Text and reference books	891 99	
Supplies	\$638 56	
	<hr/>	\$2,569 50
Tuition of Pupils		
High	\$37 50	
Elementary	104 00	
	<hr/>	\$141 50
Transportation of Pupils		
Elementary		\$378 82
Janitors' Services		
High	\$1,240 00	
Elementary	3,144 00	
	<hr/>	\$4,384 00
Fuel and Light		
High	\$1,557 14	
Elementary	3,377 29	
	<hr/>	\$4,934 43
Maintenance of Buildings and Grounds		
High		
Repairs	\$720 99	
Janitor's supplies	74 78	
Water	215 31	
Electric supplies	17 80	
	<hr/>	1,028 88
Elementary		
Repairs	\$842 02	
Janitor's supplies	207 50	
Electric supplies	23 52	
Water	497 85	
Pruning shrubs	5 00	
	<hr/>	\$1,575 89
Furniture and Furnishings		
High	\$668 16	
Elementary	241 95	
Adding machine	286 65	
Repairs, typewriter	2 40	
Electric clock repairs	29 20	
Mineograph	147 00	
	<hr/>	\$1,375 36
Other Expenses		
Diplomas and graduation exercises	\$97 31	
Miscellaneous printing	236 75	
Repairing organ	49 75	
Test tubes	5 90	
Hydraulic pump	13 75	
Amount carried forward,		\$150,816 25

Amount brought forward,

\$150,816 25

Graphophone cylinder	13 00
Belting	32 58
Tuning piano	8 10
Medical	135 00
Picture frames	50 85
Signs	7 50
Telegram	48
Dusters	2 95
Repairs	57 25
Lumber and tools	581 60
Boxes	18 00
Flags	16 50
Laundry	1 08
Groceries	135 53
Oil	11 38
Crepe paper	33 61
Labratory supplies	105 33
Repairs, adding machine	1 03
Paper	47 68
Milk	12 32
Ice	19 90
Express	78 55
Typewriter ribbons	8 83

\$1,787 51

70,831 29

Teachers' Pensions

Pensions

659 00

Library Department

Salaries and Wages

Librarian	\$900 00
Assistants	1,037 67
Janitor	348 75

\$2,786 42

Books and Periodicals

Books	\$476 86
Periodicals	265 92

\$742 78

Binding Book

Binding

\$189 66

Fuel and Light

Coal and wood	\$200 15
Gas and electricity	251 70

\$451 85

Building

Repairs	\$323 45
Furniture	123 48
Water	11 00

\$457 93

Amount carried forward,

\$222,306 54

Amount brought forward,

\$222,306 54

Other Expenses

Stationery, printing and postage	\$40 59
Telephone	44 29
Supplies	48 69
Express	10 00
Bulletins	7 00
Cards	8 62
Frames and letters	21 25
Ash barrels	16 00

 \$196 44

 \$4,825 08

SUMMARY OF SCHOOLS AND LIBRARIES

	Appropriation	Transfer	Expenditures	Balance
Schools	\$70,720 00	\$125 00	\$70,831 29	\$13 71
Teachers' Pensions	675 00		659 00	16 00
Library	4,827 50		4,825 08	2 42
	<hr/> \$76,222 50	<hr/> \$125 00	<hr/> \$76,315 37	<hr/> \$32 13

RECREATION AND UNCLASSIFIED

Parks and Playground

Administration

Salaries and Wages

Superintendent	\$1,092 00
Secretary	100 00
Stationery, printing and postage	6 60
Telephone	44 73

 \$1,243 33

Blaney Beach Reservation

Labor	\$32 02
Gas and electricity	38 19
Supplies	4 65
Repairing raft	390 00
Expenses	18 00
Express	1 30
Lawn mower	8 58
Broom and door hanger	2 39
Flag and pole	17 12
Repairs on building	40 19

 \$552 44

Monument Avenue

Labor	\$489 66
Plants	100 00
Scythe	2 10
Trees	102 00

 \$693 76

Amount carried forward,

 \$227,131 62

Amount brought forward,

\$227,131 62

Paradise Road Playground

Labor	\$86 68	
Painting	14 00	
Express	5 25	
Flag pole	26 50	
Grass seed	8 45	
Repairs to roller	12 00	
Wire netting	47 29	
Care of flag	5 00	
		<hr/>
		\$205 17

Jackson Park

Labor	\$534 50	
Flag pole	28 50	
Signs	12 00	
Repairing fence	12 05	
Care of flag	5 00	
Mowing	6 00	
Trucking trees	50 00	
		<hr/>
		\$648 05

Phillips Park

Labor	\$174 40	
Signs	9 00	
Repairing fence	16 57	
Filling	354 00	
Stock and labor	118 73	
Loam	157 50	
Lumber	24 97	
		<hr/>
		\$855 17

4,197 92

Metropolitan Park Maintenance

Assessment	6,288 91
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Printing Town Reports

Advertising	\$4 20	
Printing	726 74	
Distribution	33 00	
Editing	75 00	
		<hr/>
		838 94

Memorial Day

Post 118, G. A. R.	300 00
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Insurance

Premiums	1,290 56
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Pensions

Nettie Smith	\$300 00	
Nellie L. Hammond	262 50	
		<hr/>
		562 50

Amount carried forward,

\$240,610 45

Amount brought forward,	\$240,610 45
Monument Lot	
Caretaker	\$35 00
Lawn mower and hose	14 25
Sharpening lawn mower	4 00
	<hr/> 53 25
Military Compensation	
Under chapter 254, acts 1917	352 40
District Nurse	
Visiting Nurse Association	300 00
Building Inspector	
Inspections	450 00
Heat and Lighting G. A. R. Hall	
Heat and light	75 00
Soldiers' Exemption	
Commonwealth of Massachusetts	27 24
Victory Committee	
Banquet and ball	\$2,698 10
Bands and orchestra	1,207 33
Sports and athletics	408 03
Decorations	376 50
Fireworks	300 00
Food for band and invited guests	177 00
Special police	75 00
Program	48 00
Printing, postage and stationery	37 72
Sunday memorial services	8 30
Memorial volume, expenses to date	155 99
Parade	217 68
	<hr/> 5,719 65

SUMMARY OF RECREATION AND UNCLASSIFIED

	Appropriation	Transfer	Expenditures	Balance	Overdraft
Park	\$3,975 00	\$300 00	\$4,197 92	\$77 08	
Metropolitan Park Assessment	6,288 91		6,288 91		
Town Reports	838 94		838 94		
Memorial Day	300 00		300 00		
Insurance	1,300 00		1,290 56	9 44	
Pensions	350 00	262 50	562 50	50 00	
Monument Lot	50 00		53 25		3 25
Military Compensation .		352 40	352 40		
District Nurse	300 00		300 00		
Building Inspector	450 00		450 00		
Heat and Light, G. A. R. Hall	75 00		75 00		
Soldiers' Exemption ...	50 00		27 24	22 76	
Victory Committee	4,000 00	3,748 75	5,719 65	2,029 10	
	<hr/> \$17,977 85	<hr/> \$4,663 65	<hr/> \$20,456 37	<hr/> \$2,188 38	<hr/> \$3 25

Amount carried forward,

\$247,587 99

Amount brought forward,

\$247,587 99

PUBLIC SERVICE ENTERPRISES

Water Department

Administration

Commissioners	\$350 00	
Superintendent	1,759 98	
Clerk	1,072 00	
Stationery and postage	138 10	
Telephone	75 94	
Printing and stationery	18 75	
Adding machine	143 72	
Supplies	13 02	
		\$3,576 51

General

Labor on and reading meters ..	\$1,808 82	
Labor	2,667 45	
Pipe and fittings	595 38	
Meters	437 19	
Gasolene	206 22	
Equipment and repairs	749 45	
		\$6,464 51

All Others

Water privilege	\$6 25	
Oil	11 00	
Meter basins	49 00	
Hydrants	249 60	
Grill work	42 00	
Insurance	31 64	
Typewriting	3 00	
Gas	1 33	
Express	14 50	
Expenses	1 31	
Design	10 00	
Coal and wood	63 39	
Hose	36 50	
Supplies	25 91	
Lead	113 00	
Lumber	33 96	
Cement and tar concrete	7 12	
Medical	23 00	
		\$722 51

Metropolitan Assessments

Maintenance	\$3,493 15	
Interest	8,114 12	
Sinking Fund	1,425 88	
Serial Bond	233 87	
		\$13,267 02

Interest on bonded debt	8,592 00
Water bonds	7,700 00
Sinking fund	2,250 00

Amount carried forward,

\$247,587 99

Amount brought forward,

\$247,587 99

All Others

Security bonds	\$59 00		
Taxes	24 19		
		<u>\$83 19</u>	
			42,655 74

Cemetery Department

Salaries and Wages

Superintendent	\$750 00		
Labor	1,075 25		
		<u>\$1,825 25</u>	

Other Expenses

Sods and Loam	\$17 50		
Trees and shrubs	88 75		
Hardware and tools	37 09		
Telephone	19 81		
Water and repairing pipe	94 18		
Blue prints	1 41		
Deeds	18 50		
Repairing lawn mower	7 80		
Cement and lime	8 60		
		<u>\$293 64</u>	
			2,118 89

Cemetery Improvements

Advertising	\$15 00		
Contract on acct.	1,200 00		
		<u></u>	1,215 00

SUMMARY OF PUBLIC SERVICE ENTERPRISES

	Appropriation	Expenditure	Balance
Water	\$43,259 41	\$42,655 74	\$603 67
Cemetery	2,125 00	2,118 89	6 11
Cemetery Improvements	5,000 00	1,215 00	3,785 00
	<u>\$50,384 41</u>	<u>\$45,989 63</u>	<u>\$4,394 78</u>

Interest and Maturing Debt

Interest on loans in anticipation of revenue	\$7,456 30		
Interest on general debt	10,430 50		
Interest on sewer bonds	8,342 75		
Interest on Metropolitan park assessment	3,879 93		
		<u></u>	30,109 48

Loans in anticipation of revenue	\$250,000 00		
General debt maturing	46,100 00		
Sewer bonds maturing	13,950 00		
Metropolitan serial bond assessment	356 28		
Metropolitan sinking fund assessment	570 47		
		<u></u>	\$310,976 75

Amount carried forward,

\$634,663 85

Amount brought forward,

\$634,663 85

Agency

State tax	\$31,860 30
County tax	22,163 89
Bureau of statistics	373 50
Highway tax	2,235 50

56,633 19

SUMMARY OF INTEREST AND MATURING DEBT

	Appropriation	Expenditure	Balance
Interest on Loans in Anticipation of revenue	\$10,000 00	\$7,456 30	\$2,543 70
Interest on General Debt	10,437 90	10,430 50	7 40
Interest on Sewer Bonds	8,342 75	8,342 75	
Interest on Metropolitan Park Assessment	3,879 93	3,879 93	
General Debt Maturing	46,509 38	46,100 00	409 38
Sewer Bonds Maturing	13,950 00	13,950 00	
Metropolitan Serial Bond Assessment	356 28	356 28	
Metropolitan Sinking Fund Assessment	570 47	570 47	
	<u>\$94,046 71</u>	<u>\$91,086 23</u>	<u>\$2,960 48</u>

Refunds

Poll Tax	2 00
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Trust Funds

Ellen R. Whittle	\$2,071 76
Joana Morse	163 55
Phillips medal fund	39 30
Cemetery lots	110 00
Municipal insurance	140 00
	<u>2,524 61</u>

Cemetery Lots

One grave	15 00
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Cemetery Lots, Investment Funds

Perpetual care funds	2,368 32
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NON-REVENUE

Roy Street Sewer

Balance	8 10
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Sewer Pumping Station Equipment

Electric Fixtures	\$467 20
Circuit breaker	75 10
Iron work	24 25
Balance on pumps and installing	2,684 52
Carpentry	18 83
Express	1 29
Painting	38 05
Chain hoist	16 46
Indirect fixtures	5 50
	<u>3,331 20</u>

Amount carried forward,

\$699,546 27

Amount brought forward,

\$699,546 27

Stacey Brook Culvert

Contract, first part	\$5,213 38	
Pipe	10 31	
Contract, second part	3,975 00	
Advertising	17 25	
	<hr/>	9,215 94

Hemingway Road Sewer

Advertising	\$10 50	
Contract	697 20	
Sewer pans	9 00	
Pipe and labor	3 60	
	<hr/>	725 30

Orchard Road and Palmer Avenue Water Pipe

Labor	\$156 07	
Trenching	617 40	
Teaming	28 04	
Sleeves and valves	235 71	
Gate boxes	98 30	
Pipe and fittings	1,552 71	
	<hr/>	2,688 23

Phillips Circle Water Main

Trenching	\$511 50	
Labor	39 61	
Pipe and fittings	328 70	
	<hr/>	879 81

Emergency Water Fund

Trenching	\$206 50	
Labor	7 00	
Pipe	80 67	
	<hr/>	294 17

Essex Street Pavement

Advertising	\$19 50	
Contract on acct.	14,950 00	
Labor	24 91	
	<hr/>	14,994 41

Machon School Building

Examining plans	\$25 00	
Advertising	90 45	
Surveying	37 50	
	<hr/>	152 95

Transfers

Selectmen from Contingent Fund	\$135 00
Treasury from Contingent Fund	60 00
Fire from Contingent Fund	512 70
School from Contingent Fund	125 00
Park from Contingent Fund	300 00

Amount carried forward,

\$728,497 08

Amount brought forward,		\$728,497 08
Military Compensation from Con- tingent Fund	352 40	
Nellie L. Hammond Pension Fund from Contingent Fund	262 50	
	<hr/>	1,747 60
Engineering from Reserve from Overlay	\$127 00	
Town Hall from Reserve from Overlay	60 00	
Moth from Reserve from Overlay	39 00	
Highway from Reserve from Overlay	1,560 00	
	<hr/>	1,786 00
Military Aid from State Aid		330 00

Trust and Investment Funds

Cemetery Lots Improvement from Cemetery Lots	5,000 00
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Trust and Investment Funds Incomes

Cemetery Lots Income from Trust and Investment Funds Income	\$347 60	
Municipal Insurance Fund Income from Trust and Investment Funds Income	144 74	
A. F. Nesbitt Cemetery Fund Private from Trust and Invest- ment Funds Income	7 82	
A. F. Nesbitt Cemetery Fund General from Trust and Invest- ment Funds Income	12 69	
Phillips Medal Fund Income from Trust and Investment Funds Income	82 57	
Joana Morse Library Fund Income from Trust and Investment Funds Income	333 43	
Mary L. Thomson Library Fund Income from Trust and Invest- ment Funds Income	89 00	
Ellen R. Whittle Library Fund Income from Trust and Invest- ment Funds Income	54 28	
	<hr/>	1,072 13
Net Bonded Debt from Water Loan Sinking Fund		6,007 78
		<hr/>
Balance January 1st, 1920		\$744,440 59
		56,822 33
		<hr/>
		\$801,262 92

SUMMARY OF NON-REVENUE

	Appropriation	Transfer	Expenditures	Balance
High School Addition	\$21 31			\$21 31
Humphrey Street Macadam	77			77
Macadam Pavement	7 40			7 40
Emergency Water	3,909 46		294 17	3,615 29
Essex Street Pavement	15,000 00		14,994 41	5 59
Humphrey Street Widening	531 32			531 32
Cedar Hill Terrace	1 97			1 97
Humphrey Street Sewer	166 15			166 15
Eastern Sewer	1,187 55			1,187 55
Roy Street Sewer	8 10		8 10	
Military Equipment	6 45			6 45
Sewer Station	2,908 69	448 62	3,357 31	
Phillips Circle Water	994 65		879 81	114 84
Stacey Brook	9,276 05		9,215 94	60 11
Orchard Road and Palmer Avenue	2,500 00		2,688 23	111 77
Machon School	90,000 00		152 95	89,847 05
Machon School Land	5,000 00			5,000 00
Lincoln House Avenue Sewer	4,000 00			4,000 00
	\$135,819 87	\$448 62	\$31,590 92	\$104,677 57

SUMMARY OF DEPARTMENTS

	Appropriation	Transfer	Expenditures	Balance	Overdraft
General Government ..	\$17,786 50	\$407 09	\$17,884 12	\$378 17	\$68 70
Protection of Life and Property	42,082 00	628 85	43,799 60	104 28	1,193 03
Health and Sanitation .	26,417 87	296 00	25,804 66	909 21	
Highways and Bridges.	62,764 00	1,560 00	55,466 64	8,858 47	1 11
Charities and Soldiers' Benefit	10,200 00	351 00	9,251 08	1,299 92	
Schools and Libraries .	76,591 09	125 00	76,315 37	400 72	
Recreation and Unclassified	20,294 75	4,048 75	21,753 97	2,592 78	3 25
Public Service Enterprise	50,334 41		45,989 63	4,394 78	
Interest and Debt	93,112 56	7 40	91,200 85	1,919 11	
Sinking Fund and Serial Bond	926 75		926 75		
State and County Tax, Bureau of Statistics and Highway Tax ..	56,604 69		56,604 69		
Loans in Anticipation of Taxes,	300,000 00		250,000 00	50,000 00	
Non-Revenue	135,819 87	448 62	31,590 92	104,677 57	
	\$892,984 49	\$7,872 71	\$726,588 28	\$175,535 01	\$1,266 09

The following bills are reported unpaid at the close of the year as required by Section 4, Chapter 624 of the Acts of 1910.

Selectmen	\$175 00
Collector of Taxes	11 00
Town Clerk	72 14
Election and Registration	222 90
Town Hall	258 84
Police	242 94

Fire	384 96
Health	419 89
Sewer	256 62
Poor.....	451 75
Park	168 42
Library	297 62
Refuse and Garbage	161 83

Respectfully submitted,
ARTHUR C. WIDGER,
Town Accountant.

Swampscott, December 31, 1919.

TOWN OF SWAMPSCOTT

Balance Sheet, December 31, 1919

Accounts Current

Asset Accounts

Cash

In Banks and Offices		\$56,822 33
Uncollected Taxes 1917	\$2 26	
Uncollected Taxes, 1918,	13,195 42	
Uncollected Taxes, 1919	33,196 82	
		<hr/> 46,394 50
Uncollected Moth, 1917	\$1 00	
Uncollected Moth, 1918	162 25	
Uncollected Moth, 1919	201 74	
		<hr/> 364 99
Uncollected Sidewalk, 1918	\$213 05	
Uncollected Sidewalk, 1919	197 96	
		<hr/> 411 01
Uncollected Sewer Bills		317 68
Uncollected Sewer Apportioned, 1918	\$1,265 53	
Uncollected Sewer Apportioned, 1919	505 19	
		<hr/> 1,770 72
Water Accounts Receivable		8,078 94
Overlay		310 82
Property taken for Taxes	\$309 61	
Tax Titles	803 79	
		<hr/> 1,113 40

Non-Revenue

Machon School Building	152 95
	<hr/>
	<u>\$115,737 34</u>

Debt

Net Bonded Debt	\$589,420 21
Water Loan Sinking Fund	98,279 79
	<hr/>
	<u>\$687,700 00</u>

Trust Funds

Cash and Securities	\$19,977 48
Cash and Securities, Income	5,016 22
	<hr/>
	<u>24,993 70</u>

Sidewalk and Sewers

Apportioned not due	2,439 34
	<hr/>

Loans Authorized	95,000 00
	<hr/>

TOWN OF SWAMPSCOTT

Balance Sheet, December 31, 1919

Accounts Current

Costs on Property taken for Taxes	\$343 98
Premium on Notes and Bonds	23 23
Reserve	13,853 01
Special Revenue	720 84
Water Department Revenue	8,078 94
Revenue from Overlay	1,309 92
Overlay, 1918	804 03
Overlay, 1919	1,519 65
Excess and Deficiency	16,910 40
Loans in anticipation Taxes	50,000 00

Revenue:

Fire Department	\$63 32
Thomas Road Drain	139 36
Curbstone, Puritan Road	425 00
Banks Terrace	3,985 00
Library Building Fund	363 59
Park	75 00
Municipal Insurance	402 00
Nettie Smith Pension Fund	50 00
Victory Celebration	2,029 10
Water Department Balance	603 67
Cemetery Improvement	3,785 00
Interest, General Debt	7 40
General Debt	409 38
	<hr/>
	12,342 82

Non-Revenue

High School Addition	\$21 31
Humphrey Street Widening	531 32
Macadam Pavement	740 00
Emergency Water Fund	3,615 29
Essex Street Pavement	5 59
Humphrey Street Macadam	77
Cedar Hill Terrace Construction	1 97
Humphrey Street Sewer	166 15
Eastern Sewer	1,187 55
Military Equipment	6 45
Phillips Circle Water Main	114 84
Stacey Brook	60 11
Orchard Road and Palmer Avenue Water Main	111 77
Lincoln House Avenue Sewer	4,000 00
	<hr/>
	9,830 52

\$115,737 94

Accounts

Permanent Improvement Notes	\$242,600 00
Sewer Bonds, Serial	206,700 00
Water Bonds, Serial	88,400 00
Water Bonds, Sinking Fund	150,000 00
	<hr/>
	\$687,700 00

Joana Morse Library Fund	\$5,196 00	
Phillips School Medal Fund	1,000 00	
A. F. Nesbitt Cemetery Fund, Private	200 00	
A. F. Nesbitt Cemetery, General	200 00	
Cemetery Lots Funds	6,881 48	
Municipal Insurance Fund	3,500 00	
Mary L. Thomson Library Fund	1,000 00	
Ellen R. Whittle Library Fund	2,000 00	
	<hr/>	\$19,977 48
Phillips School Medal Fund, Income	\$797 47	
Joana Morse Library Fund, Income	2,301 26	
A. F. Nesbitt Cemetery Fund, Private Income	45 83	
A. F. Nesbitt Cemetery Fund, General Income	91 95	
Cemetery Lots Fund Income	1,346 67	
Municipal Insurance Fund, Income	284 74	
Mary L. Thomson Library Fund, Income	111 50	
Ellen R. Whittle Library Fund, Income	36 80	
	<hr/>	5,016 22
		<hr/>
Apportioned Sewer, 1920-1929	\$2,040 78	
Apportioned Sidewalk, 1920-1922	398 56	
	<hr/>	2,439 34
		<hr/>
Machon School Building Lot	\$5,000 00	
Machon School Building	90,000 00	
	<hr/>	95,000 00
		<hr/>

Treasurer's Report

JAMES W. LIBBY, Treasurer

In account with the Town of Swampscott for the year ending December 31, 1919.

Balance January 1, 1919	\$30,196 63
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RECEIPTS

Cemetery Department

Sale of Lots	\$2,383 32	
Care of Lots	110 00	
		\$2,493 32

County of Essex

Refund (Essex and Cherry Streets)	\$800 00	
Dog tax	388 84	
		1,188 84

Poor Department	\$863 11	
Park Department	356 40	
Library Receipts (Fines)	220 00	
Board of Health	142 00	
Police Department	267 55	
Town Hall	102 25	
School Department (tuition)	80 00	
Town Clerk	245 75	
Sealer of Weights and Measurers	53 91	
Licenses, automobile, carriage, jitney, express, elevator, circus	497 75	
Rentals (tenements)	224 50	
Telephone reimbursements	37 80	
Uncalled for German War Aid	15 00	
Military and Municipal Compensation	419 30	
Municipal Insurance Fund	140 00	
Fire Department (refund of expenses)	77 15	
Sewer Department (Sale of old material and surplus coal)	296 00	
Sale of Razor Kits	68 25	
Joanna Morse Library Fund	163 55	
Ellen R. Whittle Library Fund	71 76	
Phillips Medal Fund	39 30	
		8,063 49

Amount carried forward,

\$38,260 12

Amount brought forward,

\$38,260 12

Commonwealth of Massachusetts

Income tax	\$74,566 26	
National Bank tax	20,138 96	
General School Fund	7,490 50	
Corporation tax (public service)	4,865 64	
State Aid	4,781 00	
Corporation tax (business)	1,174 70	
Street Railway tax	654 23	
Temporary Aid	438 25	
Mothers with dependent children	135 46	
Tuition of children	45 75	
Burial of Paupers	10 00	
		<hr/>
		114,300 75
Withdrawn from Fund for Perpetual care of Cemetery		5,000 00
Victory Celebration Subscriptions and Receipts from sale of Banquet and Ball tickets		3,748 75
Ellen R. Whittle Library Fund		2,000 00
Temporary Loans		
Anticipation of Revenue		250,000 00

Notes Issued

Essex Street Concrete Pavement, 4½ %	\$15,000 00	
Lincoln House Avenue Sewerage, 4½ %	4,000 00	
Stacey Brook Culvert, 4½ %	4,000 00	
Additional Water Loan, 4½ %	2,800 00	
		<hr/>
		25,800 00
Interest on Bank Deposits	2,345 09	
Accrued interest on Notes sold	7 40	
Premium on sale of Notes	4 20	
		<hr/>
		2,356 69

N. G. Bubier, Tax Collector

Taxes	\$300,016 62	
Sewer taxes	816 17	
Tax titles, sales	30 50	
Tax titles, interest	6 10	
Reimbursement, Advertising tax titles	34 70	
		<hr/>
		300,904 09
Sidewalks and Curbing		109 09
		<hr/>
Total		\$742,479 49

Less

Treasury Warrants paid	686,260 64	
		<hr/>
Balance, December 31, 1919		\$56,218 85
		<hr/>

Water Department

Balance, January 1, 1919		\$47 83
Received from Commissioners	\$43,100 83	
Interest on Bank Deposits	110 75	
	<hr/>	43,211 58

Total		\$43,259 41
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Less

Treasury Warrants paid		686,260 64
		<hr/>

Balance, December 31, 1919		<u>\$603 67</u>
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Notes Payable

No.	Date of Note	Payable at	Amount	Class	Time in yrs.	Rate	When Payable
146	May 25, 1904	Lynn Inst. Sav'gs	\$6,500 00	A	20	3 60-100	May 25, 1924
160	July 15, 1905	Com. of Mass.	3,300 00	B	15	3 50-100	July 15, 1920
161	July 15, 1905	Com. of Mass.	3,300 00	B	16	3 50-100	July 15, 1921
162	July 15, 1905	Com. of Mass.	3,300 00	B	17	3 50-100	July 15, 1922
163	July 15, 1905	Com. of Mass.	3,300 00	B	18	3 50-100	July 15, 1923
164	July 15, 1905	Com. of Mass.	3,300 00	B	19	3 50-100	July 15, 1924
193	May 14, 1908	L. 5c. Sav'gs Bnk	10,000 00	B	15	3 75-100	May 14, 1923
41	Aug. 1, 1911	1st Nat'l Bk., Boston	1,000 00	B	9	4	Aug. 1, 1920
42	Aug. 1, 1911	" " "	1,000 00	B	9	4	Aug. 1, 1920
43	Aug. 1, 1911	" " "	1,000 00	B	9	4	Aug. 1, 1920
44	Aug. 1, 1911	" " "	1,000 00	B	9	4	Aug. 1, 1920
45	Aug. 1, 1911	" " "	1,000 00	B	10	4	Aug. 1, 1921
46	Aug. 1, 1911	" " "	1,000 00	B	10	4	Aug. 1, 1921
47	Aug. 1, 1911	" " "	1,000 00	B	10	4	Aug. 1, 1921
48	Aug. 1, 1911	" " "	1,000 00	B	10	4	Aug. 1, 1921
49	Aug. 1, 1911	" " "	1,000 00	B	11	4	Aug. 1, 1922
50	Aug. 1, 1911	" " "	1,000 00	B	11	4	Aug. 1, 1922
51	Aug. 1, 1911	" " "	1,000 00	B	11	4	Aug. 1, 1922
52	Aug. 1, 1911	" " "	1,000 00	B	11	4	Aug. 1, 1922
53	Aug. 1, 1911	" " "	1,000 00	B	12	4	Aug. 1, 1923
54	Aug. 1, 1911	" " "	1,000 00	B	12	4	Aug. 1, 1923
55	Aug. 1, 1911	" " "	1,000 00	B	12	4	Aug. 1, 1923
56	Aug. 1, 1911	" " "	1,000 00	B	12	4	Aug. 1, 1923
57	Aug. 1, 1911	" " "	1,000 00	B	13	4	Aug. 1, 1924
58	Aug. 1, 1911	" " "	1,000 00	B	13	4	Aug. 1, 1924
59	Aug. 1, 1911	" " "	1,000 00	B	13	4	Aug. 1, 1924
60	Aug. 1, 1911	" " "	1,000 00	B	13	4	Aug. 1, 1924
61	Aug. 1, 1911	" " "	1,000 00	B	14	4	Aug. 1, 1925
62	Aug. 1, 1911	" " "	1,000 00	B	14	4	Aug. 1, 1925
63	Aug. 1, 1911	" " "	1,000 00	B	14	4	Aug. 1, 1925
64	Aug. 1, 1911	" " "	1,000 00	B	14	4	Aug. 1, 1925
65	Aug. 1, 1911	" " "	1,000 00	B	15	4	Aug. 1, 1926
66	Aug. 1, 1911	" " "	1,000 00	B	15	4	Aug. 1, 1926
67	Aug. 1, 1911	" " "	1,000 00	B	15	4	Aug. 1, 1926
68	Aug. 1, 1911	" " "	1,000 00	B	15	4	Aug. 1, 1926
69	Aug. 1, 1911	" " "	1,000 00	B	16	4	Aug. 1, 1927
70	Aug. 1, 1911	" " "	1,000 00	B	16	4	Aug. 1, 1927
71	Aug. 1, 1911	" " "	1,000 00	B	16	4	Aug. 1, 1927
72	Aug. 1, 1911	" " "	1,000 00	B	16	4	Aug. 1, 1927
73	Aug. 1, 1911	" " "	1,000 00	B	17	4	Aug. 1, 1928
74	Aug. 1, 1911	" " "	1,000 00	B	17	4	Aug. 1, 1928
75	Aug. 1, 1911	" " "	1,000 00	B	17	4	Aug. 1, 1928
76	Aug. 1, 1911	" " "	1,000 00	B	17	4	Aug. 1, 1928
77	Aug. 1, 1911	" " "	1,000 00	B	18	4	Aug. 1, 1929
78	Aug. 1, 1911	" " "	1,000 00	B	18	4	Aug. 1, 1929
79	Aug. 1, 1911	" " "	1,000 00	B	18	4	Aug. 1, 1929
80	Aug. 1, 1911	" " "	1,000 00	B	18	4	Aug. 1, 1929
81	Aug. 1, 1911	" " "	1,000 00	B	19	4	Aug. 1, 1930
82	Aug. 1, 1911	" " "	1,000 00	B	19	4	Aug. 1, 1930
83	Aug. 1, 1911	" " "	1,000 00	B	19	4	Aug. 1, 1930
84	Aug. 1, 1911	" " "	1,000 00	B	19	4	Aug. 1, 1930
85	Aug. 1, 1911	" " "	1,000 00	B	20	4	Aug. 1, 1931
86	Aug. 1, 1911	" " "	1,000 00	B	20	4	Aug. 1, 1931
87	Aug. 1, 1911	" " "	1,000 00	B	20	4	Aug. 1, 1931
88	Aug. 1, 1911	" " "	1,000 00	B	20	4	Aug. 1, 1931

NOTES PAYABLE—Continued

No.	Date of Note		Payable at	Amount	Class	Time in Yrs.	Rate	When Payable
8	May	1, 1912	Com'wealth of Mass	500 00	K	8	4	May 1, 1920
9	May	1, 1912	" "	500 00	K	9	4	May 1, 1921
10	May	1, 1912	" "	500 00	K	10	4	May 1, 1922
8	May	1, 1912	" "	200 00	L	8	4	May 1, 1920
9	May	1, 1912	" "	200 00	L	9	4	May 1, 1921
10	May	1, 1912	" "	200 00	L	10	4	May 1, 1922
11	May	1, 1912	" "	200 00	L	11	4	May 1, 1923
12	May	1, 1912	" "	200 00	L	12	4	May 1, 1924
13	May	1, 1912	" "	200 00	L	13	4	May 1, 1925
14	May	1, 1912	" "	200 00	L	14	4	May 1, 1926
15	May	1, 1912	" "	200 00	L	15	4	May 1, 1927
16	May	1, 1912	" "	200 00	L	16	4	May 1, 1928
17	May	1, 1912	" "	200 00	L	17	4	May 1, 1929
18	May	1, 1912	" "	200 00	L	18	4	May 1, 1930
19	May	1, 1912	" "	200 00	L	19	4	May 1, 1931
20	May	1, 1912	" "	200 00	L	20	4	May 1, 1932
21	May	1, 1912	" "	200 00	L	21	4	May 1, 1933
22	May	1, 1912	" "	200 00	L	22	4	May 1, 1934
23	May	1, 1912	" "	200 00	L	23	4	May 1, 1936
24	May	1, 1912	" "	200 00	L	24	4	May 1, 1935
25	May	1, 1912	" "	200 00	L	25	4	May 1, 1937
26	May	1, 1912	" "	200 00	L	26	4	May 1, 1938
27	May	1, 1912	" "	200 00	L	27	4	May 1, 1939
28	May	1, 1912	" "	200 00	L	28	4	May 1, 1940
29	May	1, 1912	" "	200 00	L	29	4	May 1, 1941
8	Sept.	1, 1912	" "	500 00	B	8	4	Sept. 1, 1920
8	Dec.	1, 1912	" "	100 00	N	8	4	Dec. 1, 1920
9	Dec.	1, 1912	" "	100 00	N	9	4	Dec. 1, 1921
10	Dec.	1, 1912	" "	100 00	N	10	4	Dec. 1, 1922
8	July	1, 1913	1st Nat'l Bk., Boston	500 00	O	7	4½	July 1, 1920
9	July	1, 1913	" "	500 00	O	8	4½	July 1, 1921
10	July	1, 1913	" "	500 00	O	9	4½	July 1, 1922
11	July	1, 1913	" "	500 00	O	10	4½	July 1, 1923
12	July	1, 1913	" "	500 00	O	11	4½	July 1, 1924
13	July	1, 1913	" "	500 00	O	12	4½	July 1, 1925
14	July	1, 1913	" "	500 00	O	13	4½	July 1, 1926
15	July	1, 1913	" "	500 00	O	14	4½	July 1, 1927
16	July	1, 1913	" "	500 00	O	15	4½	July 1, 1928
17	July	1, 1913	" "	500 00	O	16	4½	July 1, 1929
18	July	1, 1913	" "	500 00	O	17	4½	July 1, 1930
19	July	1, 1913	" "	500 00	O	18	4½	July 1, 1931
20	July	1, 1913	" "	500 00	O	19	4½	July 1, 1932
21	July	1, 1913	" "	500 00	O	10	4½	July 1, 1933
7	July	1, 1913	" "	400 00	P	7	4½	July 1, 1920
14	July	1, 1913	" "	1,000 00	P	7	4½	July 1, 1920
15	July	1, 1913	" "	1,000 00	P	8	4½	July 1, 1921
16	July	1, 1913	" "	1,000 00	P	9	4½	July 1, 1922
17	July	1, 1913	" "	1,000 00	P	10	4½	July 1, 1923
7	July	1, 1913	" "	1,000 00	Q	7	4½	July 1, 1920
8	July	1, 1913	" "	1,000 00	Q	8	4½	July 1, 1921
9	July	1, 1913	" "	500 00	Q	9	4½	July 1, 1922
9	Nov.	1, 1913	" "	500 00	R	7	4	Nov. 1, 1920
10	Nov.	1, 1913	" "	500 00	R	8	4	Nov. 1, 1921
11	Nov.	1, 1913	" "	500 00	R	9	4	Nov. 1, 1922
12	Nov.	1, 1913	" "	500 00	R	10	4	Nov. 1, 1923
13	Nov.	1, 1913	" "	500 00	R	11	4	Nov. 1, 1924
14	Nov.	1, 1913	" "	500 00	R	12	4	Nov. 1, 1925
15	Nov.	1, 1913	" "	500 00	R	13	4	Nov. 1, 1926
16	Nov.	1, 1913	" "	500 00	R	14	4	Nov. 1, 1927
17	Nov.	1, 1913	" "	500 00	R	15	4	Nov. 1, 1928

NOTES PAYABLE—Continued

No.	Date of Note	Payable at	Amount	Class.	Time in Yrs	Rate	When Payable
18	Nov. 1, 1913	1st Nat'l Bk., Boston	\$500 00	R	16		Nov. 1, 1929
19	Nov. 1, 1913	" " "	500 00	R	17	4	Nov. 1, 1930
20	Nov. 1, 1913	" " "	500 00	R	18	4	Nov. 1, 1931
21	Nov. 1, 1913	" " "	500 00	R	19	4	Nov. 1, 1932
22	Nov. 1, 1913	" " "	500 00	R	20	4	Nov. 1, 1933
61	June 1, 1914	" " "	1,000 00	S	6	4	June 1, 1920
62	June 1, 1914	" " "	1,000 00	S	6	4	June 1, 1920
63	June 1, 1914	" " "	500 00	S	6	4	June 1, 1920
64	June 1, 1914	" " "	1,000 00	S	7	4	June 1, 1921
65	June 1, 1914	" " "	1,000 00	S	7	4	June 1, 1921
66	June 1, 1914	" " "	500 00	S	7	4	June 1, 1921
67	June 1, 1914	" " "	1,000 00	S	8	4	June 1, 1922
68	June 1, 1914	" " "	1,000 00	S	8	4	June 1, 1922
69	June 1, 1914	" " "	500 00	S	8	4	June 1, 1922
70	June 1, 1914	" " "	1,000 00	S	9	4	June 1, 1923
71	June 1, 1914	" " "	1,000 00	S	9	4	June 1, 1923
72	June 1, 1914	" " "	500 00	S	9	4	June 1, 1923
73	June 1, 1914	" " "	1,000 00	S	10	4	June 1, 1924
74	June 1, 1914	" " "	1,000 00	S	10	4	June 1, 1924
75	June 1, 1914	" " "	500 00	S	10	4	June 1, 1924
76	June 1, 1914	" " "	1,000 00	S	11	4	June 1, 1925
77	June 1, 1914	" " "	1,000 00	S	11	4	June 1, 1925
78	June 1, 1914	" " "	500 00	S	11	4	June 1, 1925
79	June 1, 1914	" " "	1,000 00	S	12	4	June 1, 1926
80	June 1, 1914	" " "	1,000 00	S	12	4	June 1, 1926
81	June 1, 1914	" " "	500 00	S	12	4	June 1, 1926
82	June 1, 1914	" " "	1,000 00	S	13	4	June 1, 1927
83	June 1, 1914	" " "	1,000 00	S	13	4	June 1, 1927
84	June 1, 1914	" " "	500 00	S	13	4	June 1, 1927
85	June 1, 1914	" " "	1,000 00	S	14	4	June 1, 1928
86	June 1, 1914	" " "	1,000 00	S	14	4	June 1, 1928
87	June 1, 1914	" " "	500 00	S	14	4	June 1, 1928
88	June 1, 1914	" " "	1,000 00	S	15	4	June 1, 1929
89	June 1, 1914	" " "	1,000 00	S	15	4	June 1, 1929
90	June 1, 1914	" " "	500 00	S	15	4	June 1, 1929
91	June 1, 1914	" " "	1,000 00	S	16	4	June 1, 1930
92	June 1, 1914	" " "	1,000 00	S	16	4	June 1, 1930
93	June 1, 1914	" " "	500 00	S	16	4	June 1, 1930
94	June 1, 1914	" " "	1,000 00	S	17	4	June 1, 1931
95	June 1, 1914	" " "	1,000 00	S	17	4	June 1, 1931
96	June 1, 1914	" " "	500 00	S	17	4	June 1, 1931
97	June 1, 1914	" " "	1,000 00	S	18	4	June 1, 1932
98	June 1, 1914	" " "	1,000 00	S	18	4	June 1, 1932
99	June 1, 1914	" " "	500 00	S	18	4	June 1, 1932
100	June 1, 1914	" " "	1,000 00	S	19	4	June 1, 1933
101	June 1, 1914	" " "	1,000 00	S	19	4	June 1, 1933
102	June 1, 1914	" " "	500 00	S	19	4	June 1, 1933
103	June 1, 1914	" " "	1,000 00	S	20	4	June 1, 1934
104	June 1, 1914	" " "	1,000 00	S	20	4	June 1, 1934
105	June 1, 1914	" " "	500 00	S	20	4	June 1, 1934
160	Oct. 1, 1914	" " "	2,000 00	S	6	4½	Oct. 1, 1920
161	Oct. 1, 1914	" " "	2,000 00	S	7	4½	Oct. 1, 1921
162	Oct. 1, 1914	" " "	2,000 00	S	8	4½	Oct. 1, 1922
163	Oct. 1, 1914	" " "	2,000 00	S	9	4½	Oct. 1, 1923
164	Oct. 1, 1914	" " "	2,000 00	S	10	4½	Oct. 1, 1924
192	May 1, 1915	Com'wealth of Mass.	1,000 00	U	5	4	May 1, 1920
193	May 1, 1915	" " "	1,000 00	U	5	4	May 1, 1920
231	May 1, 1915	1st Nat'l Bk., Boston	1,000 00	V	5	4¼	May 1, 1920
232	May 1, 1915	" " "	1,000 00	V	5	4¼	May 1, 1920
233	May 1, 1915	" " "	1,000 00	V	5	4¼	May 1, 1920

NOTES PAYABLE—Continued

No.	Date of Note		Payable at	Amount	Class	Time in Yrs.	Rate	When Payable
234	May	1, 1915	1st Nat'l Bk., Boston	\$1,000 00	V	6	4 1/4	May 1, 1921
235	May	1, 1915	" " "	1,000 00	V	6	4 1/4	May 1, 1921
236	May	1, 1915	" " "	1,000 00	V	5	4 1/4	May 1, 1921
237	May	1, 1915	" " "	1,000 00	V	7	4 1/4	May 1, 1922
238	May	1, 1915	" " "	1,000 00	V	7	4 1/4	May 1, 1922
239	May	1, 1915	" " "	1,000 00	V	7	4 1/4	May 1, 1922
240	May	1, 1915	" " "	1,000 00	V	8	4 1/4	May 1, 1923
241	May	1, 1915	" " "	1,000 00	V	8	4 1/4	May 1, 1923
242	May	1, 1915	" " "	1,000 00	V	9	4 1/4	May 1, 1924
243	May	1, 1915	" " "	1,000 00	V	9	4 1/4	May 1, 1924
244	May	1, 1915	" " "	1,000 00	V	10	4 1/4	May 1, 1925
245	May	1, 1915	" " "	1,000 00	V	10	4 1/4	May 1, 1925
246	May	1, 1915	" " "	1,000 00	V	11	4 1/4	May 1, 1926
247	May	1, 1915	" " "	1,000 00	V	11	4 1/4	May 1, 1926
248	May	1, 1915	" " "	1,000 00	V	12	4 1/4	May 1, 1927
249	May	1, 1915	" " "	1,000 00	V	12	4 1/4	May 1, 1927
250	May	1, 1915	" " "	1,000 00	V	13	4 1/4	May 1, 1928
251	May	1, 1915	" " "	1,000 00	V	13	4 1/4	May 1, 1928
252	May	1, 1915	" " "	1,000 00	V	14	4 1/4	May 1, 1929
253	May	1, 1915	" " "	1,000 00	V	14	4 1/4	May 1, 1929
254	May	1, 1915	" " "	1,000 00	V	15	4 1/4	May 1, 1930
255	May	1, 1915	" " "	1,000 00	V	15	4 1/4	May 1, 1930
256	May	1, 1915	" " "	1,000 00	V	16	4 1/4	May 1, 1931
257	May	1, 1915	" " "	1,000 00	V	16	4 1/4	May 1, 1931
258	May	1, 1915	" " "	1,000 00	V	17	4 1/4	May 1, 1932
259	May	1, 1915	" " "	1,000 00	V	17	4 1/4	May 1, 1932
260	May	1, 1915	" " "	1,000 00	V	18	4 1/4	May 1, 1933
261	May	1, 1915	" " "	1,000 00	V	18	4 1/4	May 1, 1933
262	May	1, 1915	" " "	1,000 00	V	19	4 1/4	May 1, 1934
263	May	1, 1915	" " "	1,000 00	V	19	4 1/4	May 1, 1934
264	May	1, 1915	" " "	1,000 00	V	20	4 1/4	May 1, 1935
265	May	1, 1915	" " "	1,000 00	V	20	4 1/4	May 1, 1935
299	May	1, 1916	" " "	1,000 00	U	4	4	May 1, 1920
300	May	1, 1916	" " "	500 00	U	5	4	May 1, 1921
407	May	1, 1917	" " "	1,000 00	X	3	4 1/2	May 1, 1920
408	May	1, 1917	" " "	1,000 00	X	4	4 1/2	May 1, 1921
409	May	1, 1917	" " "	500 00	X	5	4 1/2	May 1, 1922
450	May	1, 1917	" " "	1,000 00	Y	3	4 1/2	May 1, 1920
451	May	1, 1917	" " "	1,000 00	Y	3	4 1/2	May 1, 1920
452	May	1, 1917	" " "	1,000 00	Y	4	4 1/2	May 1, 1921
453	May	1, 1917	" " "	1,000 00	Y	5	4 1/2	May 1, 1922
489	Sept.	1, 1917	" " "	500 00	Z	3	4 1/2	Sept. 1, 1920
490	Sept.	1, 1917	" " "	500 00	Z	4	4 1/2	Sept. 1, 1921
465	June	1, 1917	" " "	500 00	H	3	4 1/2	June 1, 1920
466	June	1, 1917	" " "	500 00	H	4	4 1/2	June 1, 1921
467	June	1, 1917	" " "	500 00	H	5	4 1/2	June 1, 1922
468	June	1, 1917	" " "	500 00	H	6	4 1/2	June 1, 1923
469	June	1, 1917	" " "	500 00	H	7	4 1/2	June 1, 1924
470	June	1, 1917	" " "	500 00	H	8	4 1/2	June 1, 1925
471	June	1, 1917	" " "	500 00	H	9	4 1/2	June 1, 1926
472	June	1, 1917	" " "	500 00	H	10	4 1/2	June 1, 1927
473	June	1, 1917	" " "	500 00	H	11	4 1/2	June 1, 1928
474	June	1, 1917	" " "	500 00	H	12	4 1/2	June 1, 1929
475	June	1, 1917	" " "	500 00	H	13	4 1/2	June 1, 1930
476	June	1, 1917	" " "	500 00	H	14	4 1/2	June 1, 1931
477	June	1, 1917	" " "	500 00	H	15	4 1/2	June 1, 1932
478	June	1, 1917	" " "	500 00	H	16	4 1/2	June 1, 1933
479	June	1, 1917	" " "	500 00	H	17	4 1/2	June 1, 1934
480	June	1, 1917	" " "	500 00	H	18	4 1/2	June 1, 1935
481	June	1, 1917	" " "	500 00	H	19	4 1/2	June 1, 1936
482	June	1, 1917	" " "	500 00	H	20	4 1/2	June 1, 1937

NOTES PAYABLE—Continued

No.	Date of Note	Payable at	Amount	Class	Time in Yr.	Rate	When Payable
483	June 1, 1917	1st Nat'l Bk., Boston	\$500 00	H	21	4½	June 1, 1938
484	June 1, 1917	" " "	500 00	H	22	4½	June 1, 1939
485	June 1, 1917	" " "	500 00	H	23	4½	June 1, 1940
486	June 1, 1917	" " "	500 00	H	24	4½	June 1, 1941
518	July 15, 1918	" " "	1,000 00	H	2	4½	July 15, 1920
519	July 15, 1918	" " "	1,000 00	H	3	4½	July 15, 1921
520	July 15, 1918	" " "	1,000 00	H	4	4½	July 15, 1922
521	July 15, 1918	" " "	1,000 00	H	5	4½	July 15, 1923
522	July 15, 1918	" " "	1,000 00	H	6	4½	July 15, 1924
523	July 15, 1918	" " "	1,000 00	H	7	4½	July 15, 1925
524	July 15, 1918	" " "	500 00	H	8	4½	July 15, 1926
544	Sept. 1, 1919	Com. Trust Co.	1,000 00	X	1	4½	Sept. 1, 1920
545	Sept. 1, 1919	" " "	1,000 00	X	1	4½	Sept. 1, 1920
546	Sept. 1, 1919	" " "	1,000 00	X	2	4½	Sept. 1, 1921
547	Sept. 1, 1919	" " "	1,000 00	X	2	4½	Sept. 1, 1921
548	Sept. 1, 1919	" " "	1,000 00	X	3	4½	Sept. 1, 1922
549	Sept. 1, 1919	" " "	1,000 00	X	3	4½	Sept. 1, 1922
550	Sept. 1, 1919	" " "	1,000 00	X	4	4½	Sept. 1, 1923
551	Sept. 1, 1919	" " "	1,000 00	X	4	4½	Sept. 1, 1923
552	Sept. 1, 1919	" " "	1,000 00	X	5	4½	Sept. 1, 1924
553	Sept. 1, 1919	" " "	1,000 00	X	5	4½	Sept. 1, 1924
554	Sept. 1, 1919	" " "	1,000 00	X	6	4½	Sept. 1, 1925
555	Sept. 1, 1919	" " "	1,000 00	X	7	4½	Sept. 1, 1926
556	Sept. 1, 1919	" " "	1,000 00	X	8	4½	Sept. 1, 1927
557	Sept. 1, 1919	" " "	1,000 00	X	9	4½	Sept. 1, 1928
558	Sept. 1, 1919	" " "	1,000 00	X	10	4½	Sept. 1, 1929
565	Dec. 1, 1919	" " "	1,000 00	H	1	4½	Dec. 1, 1920
566	Dec. 1, 1919	" " "	1,000 00	H	2	4½	Dec. 1, 1921
567	Dec. 1, 1919	" " "	1,000 00	H	3	4½	Dec. 1, 1922
568	Dec. 1, 1919	" " "	1,000 00	H	4	4½	Dec. 1, 1923
569	Dec. 1, 1919	" " "	1,000 00	H	1	4½	Dec. 1, 1920
570	Dec. 1, 1919	" " "	1,000 00	H	2	4½	Dec. 1, 1921
571	Dec. 1, 1919	" " "	1,000 00	H	3	4½	Dec. 1, 1922
572	Dec. 1, 1919	" " "	1,000 00	H	4	4½	Dec. 1, 1923
			242,600.00				

A. Permanent Improvements.
 C. Morris Land.
 E. Highway.
 G. Refunding Notes.
 L. Park Loans.
 N. High School Sewer Bonds.
 P. Miscellaneous, 1913.
 R. Hadley School Land Loan.
 T. Miscellaneous, 1914.
 U. Sidewalk and Macadam.
 W. Military Aid.
 X. Street Improvement.
 Z. Military Aid.

B. Schoolhouse Loans.
 D. Cemetery Improvements.
 F. Sidewalk.
 I. Auto Chemical.
 H. Sewer.
 K. School Equipment.
 M. Ambulance.
 O. Public Park, Town Hall.
 Q. Fire Department.
 S. Humphrey Street Improvements.
 V. High School Additions.
 Y. Departmental Equipment.

No.	Date of Note	Payable at	Amount	Time	Rate	When Payable
559	Sept. 20, 1919	1st Nat'l Bk., Boston	\$10,000 00	174 days	4.49	Mar. 12, 1920
560	Sept. 20, 1919	" " "	10,000 00	174 days	4.49	Mar. 12, 1920
561	Sept. 20, 1919	" " "	10,000 00	174 days	4.49	Mar. 12, 1920
562	Sept. 20, 1919	" " "	10,000 00	174 days	4.49	Mar. 12, 1920
563	Sept. 20, 1919	" " "	5,000 00	174 days	4.49	Mar. 12, 1920
564	Sept. 20, 1919	" " "	5,000 00	174 days	4.49	Mar. 12, 1920
			\$50,000 00			

Liabilities**Permanent Improvement Notes and Bonds Payable, General Debt**

Due in 1920	\$31,500 00
Due in 1921	27,100 00
Due in 1922	25,100 00
Due in 1923	31,500 00
Due in 1924	24,000 00
Due in 1925	12,200 00
Due in 1926	11,700 00
Due in 1927	11,200 00
Due in 1928	11,200 00
Due in 1929	11,200 00
Due in 1930	10,200 00
Due in 1931	10,200 00
Due in 1932	6,200 00
Due in 1933	6,200 00
Due in 1934	5,200 00
Due in 1935	2,700 00
Due in 1936	700 00
Due in 1937	700 00
Due in 1938	700 00
Due in 1939	700 00
Due in 1940	700 00
Due in 1941	700 00
	<hr/>
	\$242,600 00

Water Bonds and Notes Issued to January 1, 1920.

First Issue, Acts of 1898	\$100,000 00
Second Issue, Acts of 1898	20,000 00
Third Issue, Acts of 1898	20,000 00
Fourth Issue, Acts of 1898	10,000 00
Fifth Issue, Acts of 1909	90,000 00
Sixth Issue, Acts of 1912	8,000 00
Seventh Issue, Acts of 1912	1,300 00
Eighth Issue, Acts of 1912	1,100 00
Ninth Issue, Acts of 1912	3,000 00
Tenth Issue, Acts of 1912	2,000 00
Eleventh Issue, Acts of 1912	6,000 00
Twelfth Issue, Acts of 1912	5,600 00
Thirteenth Issue, Acts of 1912	6,500 00
Fourteenth Issue, Acts of 1912	8,500 00
Fifteenth Issue, Acts of 1912	4,500 00
Sixteenth Issue, Acts of 1912	2,800 00
	<hr/>
	\$289,300 00

Water Bonds and Notes Paid

Fifth Issue	\$30,000 00	
Sixth Issue	3,500 00	
Seventh Issue	700 00	
Eight Issue	600 00	
Ninth Issue	3,000 00	
Tenth Issue	2,000 00	
Eleventh Issue	6,000 00	
Twelfth Issue	1,600 00	
Thirteenth Issue	1,500 00	
Fourteenth Issue	1,000 00	
Fifteenth Issue	1,000 00	
		<hr/>
		\$50,900 00
Total Bonds Outstanding		\$238,400 00
Less Sinking Fund		98,279 79
		<hr/>
Net Water Debt		<u>\$140,120 21</u>

Water Bonds and Notes Due in 1920

Fifth Issue	\$3,000 00	
Sixth Issue	500 00	
Seventh Issue	100 00	
Eighth Issue	100 00	
Twelfth Issue	500 00	
Thirteenth Issue	500 00	
Fourteenth Issue	500 00	
Fifteenth Issue	500 00	
Sixteenth Issue	500 00	
		<hr/>
		\$6,200 00

Sewer Bond and Notes Issued to January 1, 1920

	Issued	Paid
Series A	\$120,000 00	\$51,000 00
Series B	4,000 00	1,700 00
Series C	40,000 00	17,000 00
Series D	20,000 00	8,500 00
Series F	13,000 00	7,000 00
Series G	12,000 00	6,000 00
Series H	14,000 00	9,000 00
Series 1911, A	8,500 00	8,000 00
Series 1911, B	3,100 00	3,100 00
Series December 30, 1911	4,000 00	4,000 00
Series May 1, 1912	8,000 00	1,750 00
Series September 1, 1912	2,646 00	2,646 00
Series December 1, 1912	700 00	700 00
Series July 1, 1913	7,500 00	3,000 00

Series October 1, 1914	22,700 00	7,700 00
Series May 1, 1915	24,000 00	4,000 00
Series May 1, 1916	29,150 00	4,500 00
Series November 1, 1916	9,200 00	1,700 00
Series May 1, 1917	6,500 00	1,000 00
	<hr/>	
	\$348,996 00	\$142,296 00
Sewer Bonds and Notes outstanding		206,700 00
		<hr/>
		\$348,996 00

Sewer Bonds and Notes Due in 1920

Series A	\$3,000 00	
Series B	100 00	
Series C	1,000 00	
Series D	500 00	
Series F	1,000 00	
Series G	1,000 00	
Series H	1,000 00	
Series 1911, A	500 00	
Series May 1, 1912	250 00	
Series July 1, 1913	500 00	
Series October 1, 1914	1,000 00	
Series May 1, 1915	1,000 00	
Series 1916	2,000 00	
Series 1917	500 00	
	<hr/>	\$13,350 00

Town Debt January 1, 1920

Permanent Improvement Bonds	\$242,600 00	
Water Bonds	238,400 00	
Sewer Bonds	206,700 00	
	<hr/>	\$687,700 00
Less Water Sinking Fund	-	98,279 79
		<hr/>
		\$589,420 21
		<hr/>

Trust Funds

Joanna Morse Library Fund

Balance, January 1, 1919

Principal \$5,196 00

Income accrued 2,131 38

\$7,327 38

Dividends \$333 43

Less, Withdrawals 163 55

169 88

Balance, December 31, 1919

\$7,497 26

Ellen R. Whittle Library Fund

Principal, July 29, 1919	\$2,000 00	
Income accrued	54 28	
		<hr/>
		\$2,054 28
Less, Withdrawals		17 48
		<hr/>
Balance, December 31, 1919		\$2,036 80

Mary L. Thomson Library Fund

Balance, January 1, 1919		
Principal	\$1,000 00	
Income accrued	22 50	
		<hr/>
		\$1,022 50
Dividends	\$46 50	
Interest received from General Account from the date that bequest was received July 7, 1916, until the date it was invested March 19, 1918	42 50	
		<hr/>
		89 00
		<hr/>
Balance, December 31, 1919		\$1,111 50

Fund for Perpetual Care of Cemetery Lots

Balance, January 1, 1919		
Principal	\$9,513 16	
Income accrued	1,109 07	
		<hr/>
		\$10,622 23
Deposits	\$2,368 32	
Dividends	347 60	
		<hr/>
		2,715 92
		<hr/>
		\$13,338 15
Less, Withdrawals		
For Cemetery Improvements	\$5,000 00	
Care of Lots	110 00	
		<hr/>
		5,110 00
		<hr/>
Balance, December 31, 1919		\$8,228 15

A. Frank Nesbitt, General Cemetery Fund

Balance, January 1, 1919		
Principal	\$200 00	
Income accrued	79 26	
		<hr/>
		\$279 26
Dividends		12 69
		<hr/>
Balance, December 31, 1919		\$291 95

A. Frank Nesbitt, Private Cemetery Fund

Balance, January 1, 1919		
Principal	\$200 00	
Income accrued	38 01	
		<hr/>
		\$238 01
Dividends	\$10 82	
Less, Withdrawals	3 00	
		<hr/>
		7 82
		<hr/>
Balance December 31, 1919		\$245 83

Municipal Insurance Fund

Balance, January 1, 1919		
Principal	\$3,500 00	
Income accrued	140 00	
		<hr/>
		\$3,640 00
Dividends		144 74
		<hr/>
Balance, December 31, 1919		\$3,784 74

Phillips School Medal Fund

Balance, January 1, 1919		
Principal	\$1,000 00	
Income accrued	754 20	
		<hr/>
		\$1,754 20
Dividends	\$82 57	
Less, Withdrawals	39 30	
		<hr/>
		43 27
		<hr/>
Balance, December 31, 1919		\$1,797 47

High School Alumni Fund

Balance, January 1, 1919		
Principal	\$1,395 95	
Income accrued	290 83	
		<hr/>
		\$1,686 78
Received from Swampscott Women's Club	\$100 00	
Dividends	75 01	
		<hr/>
		175 01
		<hr/>
Baance, December 31, 1919		\$1,861 79

Tax Collector's Report

Nathan G. Bubier, Collector of Taxes, in Account Current with the
Town of Swampscott

1917

DR.

Uncollected moth tax	\$124 25
Uncollected sidewalk assessment	211 64
Uncollected sewer assessment	43 03
Uncollected taxes	15,421 48
Interest at 6% on taxes from Jan. 1, 1919, to Jan. 1, 1920	1,338 06

\$17,138 46

CR.

Cash paid Town Treasurer on moth tax	\$123 00
Cash paid Town Treasurer on sidewalk assessment	71 79
Cash paid Town Treasurer on sewer assessment	25 80
Cash paid Town Treasurer on taxes	14,379 78
Interest at 6% on taxes from Jan. 1, 1919, to Jan. 1, 1920	1,338 06
Abatements on moth tax	1 25
Abatements on sidewalk assessment	139 85
Abatements on sewer assessment	17 23
Abatements on taxes	637 70
Tax Titles taken for town of Swampscott	404 00

\$17,138 46

Nathan G. Bubier, Collector of Taxes, in Account Current with the
Town of Swampscott

1918

DR.

Uncollected moth tax	\$284 75
Uncollected sidewalk assessment	674 15
Uncollected sewer assessment	2,037 32
Uncollected taxes	38,563 35
Uncollected Excise tax	1,166 57
Interest on taxes at 6% from Jan. 1, 1919, to Jan. 1, 1920	981 20
	<hr/>
	\$43,707 34
	<hr/> <hr/>

CR.

Cash paid Town Treasurer on moth tax	\$119 25
Cash paid Town Treasurer on sidewalk assessment	438 38
Cash paid Town Treasurer on sewer assessment	951 66
Cash paid Town Treasurer on taxes	25,519 25
Cash paid Town Treasurer for Excise tax	1,166 57
Cash paid Town Treasurer for Interest on taxes at 6% from Jan. 1, 1919, to Jan. 1, 1920	981 20
Abatements on moth tax	1 75
Abatements on taxes	220 40
Uncollected moth tax	163 75
Uncollected sidewalk assessment	190 77
Uncollected sewer assessment	1,085 66
Uncollected taxes	12,823 70
	<hr/>
	\$43,707 34
	<hr/> <hr/>

**Nathan G. Bubier, Collector of Taxes, in Account Current with the
Town of Swampscott**

1919

DR.

State tax	\$30,030 00
State tax (special)	1,801 80
Metropolitan Park tax	9,190 91
Charles River Basin tax	1,904 68
State Highway tax	2,235 50
Municipal Accounts tax	373 50
County tax	22,163 89
Town tax	209,311 56
Moth tax	1,823 06
Sidewalk Assessment	333 05
Sewer Assessment	1,225 69
Poll tax	3,866 00
Supplementary tax	83 00
Excise tax	586 35
Excise tax	874 93
Overlay	2,000 00
Interest on taxes at 6% from Oct. 15, 1919, to Jan. 1, 1920	148 71

\$287,952 63

CR.

Cash paid Town Treasurer on moth tax	\$1,620 82
Cash paid Town Treasurer on sidewalk assessment	171 68
Cash paid Town Treasurer on sewer assessment	720 50
Cash paid Town Treasurer on taxes	248,101 40
Cash paid Town Treasurer on poll tax	3,772 00
Cash paid Town Treasurer on Excise tax	586 35
Cash paid Town Treasurer for Interest on taxes at 6% from Oct. 15, 1919, to Jan. 1, 1920	148 71
Cancellation on moth tax	27 00
Abatements on taxes	480 35
Abatements on poll tax	136 00
Uncollected moth tax	175 24
Uncollected sidewalk assessment	161 37
Uncollected sewer assessment	505 19
Uncollected taxes	30,471 09
Uncollected Excise tax	874 93

\$287,952 63

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF CORPORATIONS AND TAXATION
DIVISION OF ACCOUNTS
STATE HOUSE, BOSTON

January 30, 1920.

To the Board of Selectmen, Mr. Henry S. Baldwin, Chairman, Swampscott, Mass.:

Gentlemen:—I submit herewith my report of an audit of the accounts of the town of Swampscott for the period from July 1 to December 31, 1919, made in accordance with the provisions of Chapter 598 of the Acts of 1910 as amended.

This report is in the form of a report to me by Mr. Edward H. Fenton, Chief Examiner of this Division, who was placed in charge of the work.

Very truly Yours,

THEODORE N. WADDELL,

Director of Accounts.

Mr. Theodore N. Waddell, Director of Accounts, Department of Corporations and Taxation, State House, Boston.

Sir:—As directed by you, I have made the semi-annual audit of the accounts of the town of Swampscott for the period from July 1 to December 31, 1919, and submit the following report:

The financial transactions of the town, as recorded on the books of the several departments, were checked and compared with the reports and records in the accountant's office.

The books and accounts in the accountant's office were examined and checked; the records of receipts were checked with the treasurer's books and with records in the several departments collecting money for the town. The reported disbursements were checked with the treasury warrants authorizing payments of money, and with the treasurer's cash book. The appropriation accounts were examined, and all appropriations, transfers, and loans authorized were checked with the town clerk's records.

The classification book was examined and checked with the appropriation accounts.

The ledger postings were checked to the journal and cash book entries; the ledger was footed, a trial balance was taken off, and a balance sheet was prepared.

The books of the accountant were found to have been kept in the usual careful and painstaking manner.

The books and accounts of the treasurer were examined and checked. The cash on hand was verified by reconciling the several bank statements with the amount called for by the cash book.

The treasurer's cash balance is 19 cents in excess of the amount called for by the accountant's books owing to an overpayment made to the treasurer by the collector and not reported to the accountant by the collector.

The receipts as shown by the cash book were checked with the records in the several departments making payments to the treasurer and with the accountant's books. The payments by the treasurer were compared with the warrants authorizing the same.

Payments on account of debt and interest were proved with the amounts falling due and with the cancelled coupons and securities on file. The bank deposits for the payment of debt and interest were verified with the bank statements, and coupons not presented as paid were listed.

The savings bank books and securities belonging to the several funds in the custody of the treasurer were examined and found to be as recorded.

The books and accounts of the collector were checked. The committed accounts were verified and the reported receipts were checked with the cash book and with the accountant's books. The abatements were checked with the records of abatements granted, and the outstanding accounts were listed and checked with the accountant's books.

The records of the town clerk showing receipts on account of licenses were checked; the cash book was footed and the reported payments to the Treasurer were checked with the treasurer's and accountant's books.

The accounts of the sealer of weights and measures were examined and checked. The records of charges for sealing and testing scales, weights and measures were checked with the records of receipts for such services, and the recorded payments to the treasurer were checked with the treasurer's and accountant's books.

The books of the health department showing receipts on account of licenses issued were examined. The cash book was footed and checked with the payments to the treasurer as shown by the treasurer's and accountant's books.

The books and accounts of the water and sewer board were examined and checked; the commitments were proved and compared with the accountant's books; the outstanding accounts were listed and checked with the accountant's books, and collections and payments to the treasurer were checked with the treasurer's books.

Appended to this report are tables showing a reconciliation of the treasurer's cash and of the debt and interest coupon account, also summaries of the tax, assessment, and water accounts. Receipts of the town clerk, sealer of weights and measures, and the health department, also, the sinking, trust, and investment fund accounts are included, together with a balance sheet as of December 31, 1919.

While engaged in making the audit, I received the usual hearty co-

operation from the several town officials, and on behalf of my assistants and for myself, I wish to express to them my appreciation of the courtesy received and assistance rendered.

Respectfully submitted,

EDWARD H. FENTON,
Chief Examiner.

RECONCILIATION OF TREASURER'S CASH

Cash balance July 1, 191:

General	\$56,272 11	
Water	1,168 97	
	<hr/>	\$57,441 08

Receipts July 1 to Dec. 31, 1919:

General	\$461,862 06	
Water	23,766 70	
	<hr/>	485,628 76
		<hr/> \$543,069 84

Payments July 1 to Dec. 31, 1919:

General	\$461,915 32	
Water	24,332 00	
	<hr/>	\$486,247 32

Cash balance Dec. 31, 1919:

General	\$56,218 85	
Water	603 67	
	<hr/>	\$56,822 52
		<hr/> \$543,069 84

Bank Balance Dec. 31, 1919:

General

Central National Bank	\$14,122 46	
Manufacturers' National Bank	11,352 36	
State National Bank	9,110 72	
Security Trust Company	21,633 31	
	<hr/>	\$56,218 85

Water

State National Bank	\$603 67	
	<hr/>	\$56,822 52

Central National Bank.

Balance Dec. 31, 1919, per bank statement,	\$14,122 46
Balance Dec. 31, 1919, per check book,	\$14,122 46

Manufacturers' National Bank.

Balance Dec. 31, 1919, per bank statement,	\$11,352 36
Balance Dec. 31, 1919, per check book,	\$11,352 36

State National Bank.

Balance Dec. 31, 1919, per bank statement,		\$9,385 11
Balance Dec. 31, 1919, per check book,	\$9,110 72	
Outstanding checks, per list,	274 39	
	<hr/>	<hr/>
		\$9,385 11

Security Trust Company.

Balance Dec. 31, 1919, per bank statement,		\$22,513 90
Balance Dec. 31, 1919, per check book,	\$21,633 31	
Outstanding checks, per list,	880 59	
	<hr/>	<hr/>
		\$22,513 90

State National Bank (Water).

Balance Dec. 31, 1919, per bank statement,		\$617 73
Balance Dec. 31, 1919, per check book,	\$603 67	
Outstanding checks, per list,	14 06	
	<hr/>	<hr/>
		\$617 73

Bond and Interest Coupon Account

Commonwealth Trust Company.

Balance July 1, 1919,	\$210 00	
Balance July 1 to Dec. 31, 1919,	6,553 75	
	<hr/>	<hr/>
		\$6,763 75

Sewer and Water coupons paid,	\$3,106 25	
Sewer bonds paid,	3,500 00	
Balance Dec. 31, 1919, per bank statement,	157 50	
	<hr/>	<hr/>
		\$6,763 75

Coupons due and not presented for payment:

Water loan due Sept. 1, 1915,	\$17 50	
Water loan due Aug. 1, 1919, No. 113,	17 50	
Water loan due Oct. 1, 1919, Nos. 63, 85, 86,		
87, 88,	87 50	
	<hr/>	<hr/>
		*\$122 50

First National Bank.

Balance July 1, 1919,	\$4,242 75	
Deposits July 1 to Dec. 31, 1919,	16,590 50	
	<hr/>	<hr/>
		\$20,833 25

Coupons paid,	\$5,732 75	
Notes and bonds paid,	15,000 00	
Balance Dec. 31, 1919, per bank statement,	100 50	
	<hr/>	<hr/>
		\$20,833 25

*Sewer loan coupons Nos. 18 and 20, payable at the Commonwealth Trust Company, paid by the First National Bank and adjusted in January, 1920.

Coupons due and not presented for payment:

Humphrey Street Loan, Nos. 62, 64, 82,	\$60 00	
Additional Water Loan, No. 435,	11 25	
Sewer loans, Nos. 315, 373, 423, 426, 429,	64 25	
		<u>\$135 50</u>

Taxes, 1917.

Outstanding July 1, 1919, per accountant's ledger,		\$982 66
Paid treasurer,	\$323 00	
Tax title taken for town,	404 00	
Abatements,	253 40	
Outstanding Dec. 31, 1919, per list,	2 15	
Cash on hand, Dec. 31, 1919,	11	
		<u>\$982 66</u>

Taxes, 1918.

Outstanding July 1, 1919, per accountant's ledger,		\$21,640 30
Refund, abatement after payment,	40 00	
Undetected difference,	8 69	
		<u>\$21,688 99</u>

Paid treasurer,	\$8,474 88	
Abatements,	10 00	
Outstanding Dec. 31, 1919, per list,	12,802 11	
Cash on hand Dec. 31, 1919,	402 00	
		<u>\$21,688 99</u>

Taxes, 1919.

Commitment,	\$284,422 12	
Error in abatement,	10 00	
		<u>\$284,432 12</u>

Paid treasurer,	\$250,744 80	
Abatements,	490 35	
Taxes credited to moth in error,	15	
Outstanding Dec. 31, 1919, per list,	32,068 42	
Cash on hand Dec. 31, 1919,	1,128 40	
		<u>\$284,432 12</u>

Moth Assessments, 1917.

Outstanding July 1, 1919, per accountant's ledger,		\$2 25
Paid treasurer,	\$1 25	
Outstanding Dec. 31, 1919, per list,	1 00	
		<u>\$2 25</u>

*Sewer loan coupons Nos. 18 and 20, payable at the Commonwealth Trust Company, paid by the First National Bank and adjusted in January, 1920.

Moth Assessments, 1918.

Outstanding July 1, 1919, per accountant's ledger,		\$187 00
Paid treasurer,	\$24 00	
Abatements,	75	
Outstanding Dec. 31, 1919, per list,	161 75	
Cash on hand Dec. 31, 1919,	50	
		<u>\$187 00</u>

Moth Assessments, 1919.

Commitments,	\$1,848 06	
Sewer credited to moth in error,	4 35	
Taxes credited to moth in error,	15	
		<u>\$1,852 56</u>
Paid treasurer,	\$1,623 82	
Abatements,	27 00	
Outstanding Dec. 31, 1919, per list,	200 24	
Cash on hand Dec. 31, 1919,	1 50	
		<u>\$1,852 56</u>

Unapportioned sewer assessments.

Outstanding July 1, 1919, per accountant's ledger,	\$1,060.63	
Commitments,	309 18	
Paid after apportionment,	61 65	
Error in list added to taxes,	6 08	
Overpayment,	20 00	
		<u>\$1,457 54</u>
Paid treasurer,	\$248 83	
Apportioned,	212 32	
Added to tax 1919,	658 71	
Outstanding Dec. 31, 1919,	337 68	
		<u>\$1,457 54</u>

Sidewalk Assessments, 1917.

Outstanding July 1, 1919, per accountant's ledger,	\$37 73
Abatements,	<u>37 73</u>

Sidewalk Assessments, 1918.

Outstanding July 1, 1919, per accountant's ledger,	\$325 17
Sewers credited to sidewalks in error,	1 94
	<u>\$327 11</u>

Paid treasurer,	\$112 12	
Outstanding Dec. 31, 1919, per list,	214 99	
	<hr/>	\$327 11

Sidewalk Assessments, 1919.

Commitment,	\$333 05	
Sewers credited to sidewalks in error,,	7 95	
	<hr/>	\$341 00

-Paid treasurer,	\$143 04	
Outstanding Dec. 31, 1919, per list,	161 37	
Cash on hand Dec. 31, 1919,	36 59	
	<hr/>	\$341 00

Apportioned Sewer Assessments, 1917.

Outstanding July 1, 1919, per accountant's ledger,		\$10 24
Paid treasurer,		10 24

Paid treasurer,	\$143 04
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Apportioned Sewer Assessments, 1918.

Outstanding July 1, 1919, per accountant's ledger,	\$1,574 86	
Overpayment,	23	
	<hr/>	\$1,575 09

Paid treasurer,	\$309 33	
Sewers credited to sidewalks in error,	1 94	
Outstanding Dec. 31, 1919, per list,	1,084 15	
Cash on hand Dec. 31, 1919,	179 67	
	<hr/>	\$1,575 09

Apportioned Sewer Assessments, 1919.

Commitment,		\$1,225 69
Paid treasurer,	\$708 20	
Sewers credited to moth in error,	4,35	
Sewers credited to sidewalks in error,	7 95	
Outstanding Dec. 31, 1919, per list,	505 19	
	<hr/>	\$1,225 69

Water Department Accounts Receivable

Outstanding July 1, 1919, per accountant's ledger,	\$14,895 89	
Commitment prior to July 1, entered on ledger in July,	43 91	
Commitments July 1, to Dec. 31, 1919,	17,622 65	
	<hr/>	\$32,562 45

Paid treasurer,	\$23,700 79	
Abatements prior to July 1, entered on ledger in July,	372 21	
Abatements July 1 to Dec. 31, 1919,	323 48	
Correction of commitment,	87 03	
Outstanding Dec. 31, 1919,	8,078 94	
		<u>\$32,562 45</u>

Town Clerk

Receipts.

Auctioneers' licenses, .....3 @	\$2 00	\$6 00	
Bowling licenses, .....1 @	2 00	2 00	
Pool licenses, .....5 @	2 00	10 00	
Junk licenses, .....2 @	75 00	150 00	
Junk licenses, .....1 @	42 75	42 75	
Itinerant vendor's licenses, .....1 @	10 00	10 00	
Itinerant vendor's licenses, .....1 @	25 00	25 00	
			<u>\$245 75</u>
Paid treasurer,			<u>\$245 75</u>

Sealer of Weights and Measures

Receipts Jan. 1 to Dec. 31, 1919,	\$53 91
Paid treasurer,	<u>53 91</u>

Health

Cash on hand January 1, 1919,	\$81 50	
Receipts.		
4 Alcohol licenses,@	\$1 00	\$4 00
2 Peddlers' licenses,@	50	1 00
1 Peddlers' license,@	14 00	14 00
58 Milk licenses,@	50	29 00
7 Oleo licenses,@	50	3 50
Care of Influenza cases,	10 00	
		<u>61 50</u>
		<u>\$143 00</u>
Stamps,	\$1 00	
Paid treasurer,	142 00	
		<u>\$143 00</u>

Water Loan Sinking Fund

	Savings Bank Deposits	Securities	Total
On hand at beginning of year,	\$672 01	\$91,600 00	\$92,272 01
On hand at end of year,	479 79	97,800 00	98,279 79

Receipts		Payments	
Income,	\$5,757 78	Securities purchased,	\$6,200 00
Transferred from revenue,	250 00		
Withdrawn from savings banks,	192 22		
Total,	\$6,200 00	Total,	\$6,200 00

Phillips School Medal Fund

	Savings Bank Deposits	Total
On hand at beginning of year,	\$1,754 20	\$1,754 20
On hand at end of year,	1,797 47	1,797 47

Receipts		Payments	
Income,	\$82 59	Deposited in savings banks,	\$43 29
		Expended,	39 30
Total,	\$82 59	Total,	\$82 59

Joanna Morse Library Fund

	Savings Bank Deposits	Total
On hand at beginning of year,	\$7,327 38	\$7,327 38
On hand at end of year,	7,497 26	7,497 26

Receipts		Payments	
Income,	\$333 43	Deposited in savings bank,	\$169 88
		Expended,	163 55
Total,	\$333 43	Total,	\$333 43

Mary L. Thomson Library Fund

	Savings Bank Deposits	Total
On hand at beginning of year,	\$1,022 50	\$1,022 50
On hand at end of year,	1,111 50	1,111 50

Receipts		Payments	
Income,	\$89 00	Deposited in savings banks,	\$89 00
Total,	\$89 00	Total,	\$89 00

Ellen R. Whittle Library Fund

	Savings Bank Deposits	Total
On hand at beginning of year,	.....	.....
On hand at end of year,	\$2,036 80	\$2,036 80

Receipts		Payments	
Bequest to establish fund,	\$2,000 00	Deposited in savings banks,	\$2,036 80
Income,	54 28	Expended,	17 48
Total,	\$2,054 28	Total,	\$2,054 28

A. F. Nesbitt Cemetery Fund (General)

	Savings Bank Deposits	Total
On hand at beginning of year,	\$279 26	\$279 26
On hand at end of year,	291 95	291 95

Receipts		Payments	
Income,	\$12 69	Deposited in savings bank,	\$12 69
Total,	\$12 69	Total,	\$12 69

A. F. Nesbitt Cemetery Fund (Private)

	Savings Bank Deposits	Total
On hand at beginning of year,	\$238 01	\$238 01
On hand at end of year,	245 83	245 83

Receipts		Payments	
Income,	\$7 82	Deposited in savings bank,	\$7 82
Total,	<u>\$7 82</u>	Total,	<u>\$7 82</u>

Cemetery Lots Investment Fund

	Savings Bank Deposits	Total
On hand at beginning of year,	\$10,622 23	\$10,622 23
On hand at end of year,	<u>8,228 15</u>	<u>8,228 15</u>

Receipts		Payments	
Withdrawn from savings bank,	\$5,000 00	Deposited in savings bank,	\$2,605 92
Sale of lots,	2,368 32	Transferred to improvement account,	5,000 00
Income,	247 60	Expended,	110 00
Total,	<u>\$7,715 92</u>	Total,	<u>\$7,715 92</u>

Municipal Insurance Fund

	Cash	Securities and Savings Bank Deposits	Total
On hand at beginning of year,	\$402 00	\$3,640 00	\$4,042 00
On hand at end of year,	<u>402 00</u>	<u>3,784 74</u>	<u>4,186 74</u>

Receipts		Payments	
Income,	\$144 74	Deposited in savings bank,	\$144 74
Cash on hand at beginning of year, ...	402 00	Cash on hand at end of year,	402 00
Total,	<u>\$546 74</u>	Total,	<u>\$546 74</u>

TOWN OF SWAMPSCOTT

Deferred Revenue Accounts

ASSETS

Apportioned Assessments—not due,	\$2,439 34
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\$2,439 34

Debt Accounts

Water Loan Sinking Fund,	\$98,279 79
Net Funded or Fixed Debt,	589,420 21
	<hr/>
	\$687,700 00
	<hr/>
	\$687,700 00
	<hr/>

TOWN OF SWAMPSCOTT

Deferred Revenue Accounts

LIABILITIES

Apportioned Sewer Assessments:

Due in 1920,	\$430 43	
Due in 1921,	290 32	
Due in 1922,	274 31	
Due in 1923,	262 70	
Due in 1924,	253 55	
Due in 1925,	244 70	
Due in 1926,	113 52	
Due in 1927,	114 33	
Due in 1928,	40 03	
Due in 1929,	16 89	
		<hr/>
		\$2,040 78

Apportioned Sidewalk Assessments:

Due in 1920,	\$215 62	
Due in 1921,	145 71	
Due in 1922,	37 23	
		<hr/>
		398 56
		<hr/>
		\$2,439 34
		<hr/>
		<hr/>

Debt Accounts

Permanent Improvement Loans,	\$242,600 00	
Sewer Loans,	206,700 00	
Water Loans (Serial),	88,400 00	
Water Loan (Sinking Fund),	150,000 00	
		<hr/>
		\$687,700 00
		<hr/>
		<hr/>
		\$687,700 00
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Trust and Investment Accounts

ASSETS

Trust and Investment Funds:

Cash and Securities,	\$24,993 70
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\$24,993 70

Trust and Investment Accounts

LIABILITIES

Phillips School Medal Fund:

Principal	\$1,000 00	
Income,	797 47	
		<u>\$1,797 47</u>

Joanna Morse Library Fund:

Principal	\$5,196 00	
Income,	2,301 26	
		<u>7,497 26</u>

Mary L. Thomson Library Fund:

Principal	\$1,000 00	
Income,	111 50	
		<u>1,111 50</u>

Ellen R. Whittle Library Fund:

Principal,	\$2,000 00	
Income,	36 80	
		<u>2,036 80</u>

A. F. Nesbitt Private Cemetery Fund:

Principal	\$200 00	
Income,	45 83	
		<u>245 83</u>

A. F. Nesbitt General Cemetery Fund:

Principal	\$200 00	
Income,	91 95	
		<u>291 95</u>

Cemetery Lots Investment Fund:

Principal,	\$6,881 48	
Income,	1,346 67	
		<u>8,228 15</u>

Municipal Insurance Fund:

Principal	\$3,500 00	
Income,	284 74	
		<u>3,784 74</u>

\$24,993 70

TOWN OF SWAMPSCOTT

Balance Sheet—Dec. 31, 1919.

General Accounts

ASSETS

Cash:

In Banks,	\$56,822 33
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Accounts Receivable:

Taxes:

Levy of 1917,	\$2 26	
Levy of 1918,	13,195 42	
Levy of 1919,	33,196 82	
		46,394 50

Special Assessments:

Moth 1917,	\$1 00	
Moth 1918,	162 25	
Moth 1919,	201 74	
		364 99

Sidewalks 1918,	\$213 05	
Sidewalks 1919,	197 96	
		411 01

Unapportioned Sewer,	\$317 68	
Apportioned Sewer 1918,	1,265 53	
Apportioned Sewer 1919,	505 19	
		2,088 40

Water Rates, etc.		8,078 94
Tax Titles held by Town,	\$803.79	
Property taken for Taxes,	309 61	
		1,113 40

Loans Authorized,		95,000 00
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Overdrawn Accounts:

Overlay 1917,		310 82
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\$210,584 39

TOWN OF SWAMPSCOTT

Balance Sheet—Dec. 31, 1919.

General Accounts

LIABILITIES

Temporary Loans:

Anticipation of Revenue,	\$50,000 00
Premium on Notes and Bonds,	23 23
Municipal Insurance Fund,	402 00

Unexpended Balances:

Fire Department,	\$63 32	
Thomas Road Drain,	139 36	
Curbstone Puritan Road,	425 00	
Banks Terrace Repairs,	3,985 00	
Library Building Fund,	368 59	
Parks,	75 00	
Pensions,	50 00	
Victory Celebration,	2,029 10	
Water,	603 67	
Cemetery Improvements,	3,785 00	
Interest General Debt,	7 40	
General Debt,	409 38	
Appropriations from Loans,	104,677 57	
		116,618 39
Reserve Fund Overlay Surplus,		1,309 92
Overlay reserved for Abatements:		
Levy 1918,	\$804 03	
Levy 1919,	1,519 65	
		2,323 68

Water Revenue:

Reserved for Water Department when collected,	8,078 94
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Surplus Revenue:

Property taken for Taxes,	\$309 61	
Tax Titles,	803 79	
Excess and Deficiency,	30,714 83	
		31,828 23
		<u>\$210,584 39</u>

In Memoriam

EDWIN A. FARNHAM

Auditor

Died January 22, 1919

WILLIAM H. BATES

Treasurer

Died February 4, 1919

GEORGE P. CAHOON

Chief of Fire Department

Died March 25, 1919

HEZEKIAH NEWCOMB

Selectman

Died December 28, 1919

Warrant for Town Meeting

Monday, February 16, 1920.

ESSEX, SS.

To either of the Constables of the Town of Swampscott, in said County,

GREETING:

In the name of the Commonwealth of Massachusetts you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the sixteenth day of February, at 6. A.M., then and there to act on the following articles, viz.:

Article 1. To choose a Mederator for one (1) year.

To choose a Town Clerk for one (1) year.

To choose three members of the Board of Selectmen for one (1) year.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose one member of the School Committee for three (3) years.

To choose one member of the Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose three Constables for one (1) year.

To choose one Park Commissioner for three (3) years.

To choose one member of the Water and Sewerage Board for three (3) years.

To choose one Tree Warden for one (1) year.

To choose one Trust Fund Commissioner for three (3) years.

All to be chosen on one ballot.

Art. 2. To vote by ballot 'Yes' or 'No' upon the question: "Shall licenses be granted for the sale of intoxicating liquors in this town?"

Art. 3. To vote by ballot "Yes" or "No" upon the question: "Shall the town accept the provisions of Chapter 4, Special Acts 1920, en-

titled an act to establish the office of Chief of the Fire Department of the Town of Swampscott, and to place the office under the Civil Service Laws?"

Art. 4. To hear and act upon the reports of the:

Town Clerk.
School Committee.
Chief of Police.
Board of Fire Engineers.
Water and Sewerage Board.
Board of Health.
Health Officer.
Inspector of Animals.
Inspector of Slaughtering.
Inspector of Plumbing.
Surveyor of Highways.
Town Engineer.
Park Commissioners.
Superintendent of Moth Work.
Tree Warden.
Forest Warden.
Board of Assessors.
Overseers of the Poor.
Trustees of the Public Library.
Library Building Committee.
Sealer of Weights and Measures.
Building Inspector.
Superintendent of the Cemetery.
Victory Committee.
Memorial Committee.
Board of Selectmen.
Town Accountant.
Finance Committee.

Art. 5. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

Art. 6. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

Art. 7. To see what amount of bonds will be required of the Water and Sewerage Board for the ensuing year.

Art. 8. To see what amount of bonds will be required of the Town Clerk for the ensuing year.

Art. 9. To see what action the town will take in relation to salaries of town officials for the ensuing year.

Art. 10. To see if the town will authorize the Treasurer, with the approval of the Selectmen, to borrow money from time to time in an-

ticipation of the revenue of the financial year, beginning January 1, 1920, and to issue a note or notes therefor, payable within one year, the debt incurred thereby to be paid from the revenue of said financial year.

Art. 11. To see what action the town will take in relation to the recommendations in the report of the School Committee, as contained in the Annual Report, dated December 31, 1919, on page 89.

Art. 12. To see what action the town will take in relation to the recommendations in the report of the Chief of Police, as contained in the Annual Report, dated December 31, 1919, on page 109.

Art. 13. To see what action the town will take in relation to the recommendations in the report of the Board of Fire Engineers, as contained in the Annual Report, dated December 31, 1919, on page 115.

Art. 14. To see what action the town will take in relation to the recommendations in the report of the Water and Sewerage Board, as contained in the Annual Report, dated December 31, 1919, on pages 116 and 123.

Art. 15. To see what action the town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, dated December 31, 1919, on pages 127, 128, 131, 137 and 140.

Art. 16. To see what action the town will take in relation to the recommendations in the report of the Surveyor of Highways as contained in the Annual Report dated December 31, 1919, on page 143.

Art. 17. To see what action the town will take in relation to the recommendations in the report of the Tree Warden, as contained in the Annual Report, dated December 31, 1919, on page 150.

Art. 18. To see what action the town will take in relation to the recommendations in the report of the Forest Warden, as contained in the Annual Report, dated December 31, 1919, on page 151.

Art. 19. To see what action the town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, dated December 31, 1919, on page 154.

Art. 20. To see what action the town will take in relation to the recommendations in the Report of the Board of Assessors, as contained in the Annual Report, dated December 31, 1919, on pages 155 and 156.

Art. 21. To see what action the town will take in relation to the recommendations in the report of the Overseers of the Poor. as contained in the Annual Report, dated December 31, 1919, on page 158.

Art. 22. To see what action the town will take in relation to the recommendations in the report of the Sealer of Weights and Measures, as contained in the Annual Report, dated December 31, 1919, on page 166.

Art. 23. To see what action the town will take in relation to the recommendations in the report of the Superintendent of Cemetery, as contained in the Annual Report, dated December 31, 1919, on page 168.

Art. 24. To see what action the town will take in relation to the recommendations in the report of the Board of Selectmen, as contained in the Annual Report dated December 31, 1919, on pages 175, 176, 177, 178, 180, 181, 183, 184, 185, 186, 187 and 188.

Art. 25. To see if the town will vote to appropriate a sum of money to pay Roy H. Walch and William L. Quinn, the difference between their Military and Municipal Compensation under Chapter 254 Acts 1917 accepted at the Annual Town Meeting, February 17, 1919. Approved and recommended by the Board of Selectmen.

Art. 26. To see if the town will appropriate the sum of ten thousand dollars for continuous sidewalks, as recommended by the Board of Selectmen.

Art. 27. To see if the town will vote to appropriate the sum of twenty-five hundred dollars to pay for the balance of the Essex Street pavement work, as recommended by the Board of Selectmen.

Art. 28. To see if the town will appropriate the sum of three thousand dollars to finish Banks terrace, as recommended by the Board of Selectmen.

Art. 29. To see if the town will vote to accept Forest Avenue, so-called, as laid out by the Board of Selectmen, shown on a plan drawn by W. W. Pratt, Town Engineer, dated August, 1919, reported to the town at this meeting, and appropriate money for the same.

Art. 30. To see if the town will authorize the Board of Selectmen to take up with the Massachusetts Highway Commission and the Essex County Commissioners the question of laying out and constructing a highway connecting New Ocean street and the Lynn Boulevard and report at the next Annual Town Meeting, as recommended by the Board of Selectmen.

Art. 31. To see if the town will vote to grant an increase of fifty per cent. in the amount now paid to the following elected Town Officers: Board of Selectmen, Moderator, Town Clerk, Town Treasurer, Collector of Taxes, Assessors, Water and Sewerage Commissioners, Overseers of Poor, Board of Health and Surveyor of Highways, the same to take effect January 1, 1920, and appropriate money for the same, as recommended by the Board of Selectmen.

Art. 32. To see if the town will vote to place the care of plots of land at the intersection of streets under the direction of the Park Commissioners, as recommended by the Board of Selectmen.

Art. 33. To see if the town will vote to pay the Chief of Police \$6 per day, and the regular patrolmen \$5 per day, and appropriate money for the same, as recommended by the Board of Selectmen.

Art. 34. To see if the town will vote to pay the Special Policemen 62½ cents per hour, and appropriate money for the same, as recommended by the Board of Selectmen.

Art. 35. To see if the town will vote to erect a suitable memorial municipal building commemorating the services and sacrifices of the soldiers, sailors and marines who served their country in war, and appropriate money for the same in accordance with the provisions of Chapter 61 of the General Acts of 1919, as recommended by the Board of Selectmen.

Art. 36. To see if the town will vote to empower the Board of Selectmen to procure competitive plans for a Civic Center on land bounded by Burrill and Phillips streets and Rock avenue upon which might be erected at some future time a municipal building or group of municipal buildings, and appropriate five hundred dollars for the use of the Committee.

Art. 37. To see if the town will vote to increase the number of men on the Police force to ten (10) men, and appropriate money for the same, as recommended by the Board of Selectmen.

Art. 38. To see if the town will vote to establish a building line on Elmwood road as provided for under Section 73, part 2, Chapter 344, Acts 1917, as recommended by the Board of Selectmen.

Art. 39. To see if the town will vote to paint the interior of the Town Hall and authorize the Board of Selectmen to purchase new lighting fixtures and 270 combination seats and appropriate money for the same, as petitioned for by Edward A. Maxfield, et als.

Art. 40. To see if the town will authorize the Board of Selectmen to dispose of the old settees at the Town Hall.

Art. 41. To see if the town will vote to construct a sewer in Puritan road, for a distance of about three hundred feet last from Puritan lane, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 42. To see if the town will vote to construct a sewer in Eureka avenue, a distance of about 150 feet, connecting the same with the sewer now in Jessie street, and appropriate money for the same, as petitioned for by Fred E. Russell, et als.

Art. 43. To see if the town will vote to construct a sewer in Burpee road, for a distance of about 650 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 44. To see if the town will vote to construct a covered conduit for that portion of Stacey brook lying between Humphrey street and New Ocean street, for a distance of about 560 feet, to carry the water of said brook, and appropriate twelve thousand five hundred dollars for the same, provided the City of Lynn will appropriate a like amount, as recommended by the Board of Selectmen and Water and Sewerage Board,

Art. 45. To see if the town will vote to construct a permanent concrete culvert and outfall at Phillips Beach, near the Hotel Preston and appropriate money for the same, as recommended by the Surveyor of Highways and Board of Selectmen.

Art. 46. To see if the town will vote to extend the Humphrey street sewer from its present terminus at Northend avenue to the Palmer school, and appropriate money for the same, as petitioned for by Wilmot R. Hastings, et als.

Art. 47. To see if the town will vote to extend the proposed Humphrey street sewer in Forest avenue for a distance of about 150 feet, and appropriate money for the same, as petitioned for by Wilmot R. Hastings, et als.

Art. 48. To see if the town will vote to lay a six-inch water main in Belmont avenue for a distance of about 350 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 49. To see if the town will vote to lay a six-inch water main in Columbia street for a distance of about 470 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 50. To see if the town will vote to lay a six-inch water main in Bellevue road for a distance of about 270 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 51. To see if the town will vote to lay a six-inch water main in Superior street for a distance of about 435 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 52. To see if the town will vote to lay a six-inch water main in Huron street for a distance of about 350 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 53. To see if the town will vote to lay a six-inch water main in Mapledale place for a distance of about 500 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 54. To see if the town will vote to lay a ten-inch water main in Burpee road for a distance of about 1,000 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 55. To see if the town will vote to lay a six-inch water main in Aspen road for a distance of about 750 feet and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 56. To see if the town will vote to lay a six-inch water main in Magnolia road for a distance of about 300 feet and appropriate money for the same, as recommended by the Water and Sewerage Board.

Art. 57. To see if the town will vote to resurface Atlantic avenue from Humphrey street to the Marblehead line, in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same, as recommended by the Surveyor of Highways and Board of Selectmen.

Art. 58. To see if the town will vote to resurface Essex street from the Boston & Maine freight house to the Salem line in accordance with specifications of the Massachusetts Highway Commission, and appropriate money for the same as recommended by the Surveyor of Highways.

Art. 59. To see if the town will vote to construct a sidewalk from the private way leading to Galloupes Point to the Gale estate, and appropriate money for the same as recommended by the Surveyor of Highways.

Art. 60. To see if the town will vote to build a flight of steps from Ingalls Terrace to the way leading to Rockland street and appropriate money for the same, as recommended by the Surveyor of Highways.

Art. 61. To see if the town will vote to resurface Burrill street from Monument avenue to Essex street in accordance with the specifications of the Massachusetts Highway Commission, and appropriate money for the same, as recommended by the Surveyor of Highways.

Art. 62. To see if the town will vote to appropriate the sum of forty-five hundred dollars for edgestones and granolithic walks to be placed around the Paradise road playgrounds as recommended by the Park Commissioners.

Art. 63. To see what action the town will take, if any, relative to having the Highway Department collect the ashes and garbage, and appropriate money for the same as recommended by the Health Officer.

Art. 64. To see if the town will authorize the Board of Health to cancel the present contract for the collection of ashes and garbage and award a new contract and appropriate money for the same as recommended by the Health Officer.

Art. 65. To see if the town will authorize the Park Commissioners to open Phillips Park for dumping purposes, and appropriate money for the same, as recommended by the Health Officer.

Art. 66. To see if the Town will vote to establish a Dental Clinic in the Public Schools, under the supervision of the School Committee, and appropriate the sum of eighteen hundred dollars for the same, as petitioned for by Clarence W. Horton, Health Officer.

Art. 67. To see if the town will vote to increase the pay of the employees of the Sewer Department fifty cents per day, and appropriate money for the same, as petitioned for by John E. Peach, et als.

Art. 68. To see if the town will vote to raise the pay of the permanent employees of the Water Department to \$30 per week, and appropriate money for the same, as petitioned for by James D. Bentley, et als.

Art. 69. To see if the town shall require that the employees of the Highway, Sewer, Water and Moth Departments be registered voters of the Town of Swampscott, provided their age does not prevent, as petitioned for by Guy T. White, et als.

Art. 70. To see if the town will vote to instruct the Board of Selectmen to appoint an inspector of wires, as provided by Section 18 of Chapter 122 of the Revised Laws, and appropriate money for the same, as petitioned for by Nowell Ingalls, et als.

Art. 71. To see if the town will vote to pay the counsel fees of officers Brogan and Pedrick incurred in the recent hearing before the Board of Selectmen, and appropriate money for the same, as petitioned for by Howard B. Aborn, et als.

Art. 72. To see if the town will vote to appropriate the sum of two hundred dollars to defray the expenses of the Firemen's Memorial Sunday, as petitioned for by Carl J. Berry, et als.

Art. 73. To see if the town will vote to increase the pay of the call men of the Swampscott Fire Department to two hundred dollars per year, to date from January 1, 1920, and appropriate money for the same, as petitioned for by Charles L. Stover, et als.

Art. 74. To see if the town will vote to install a fire alarm box in the vicinity of Aspen, Sargent, or Arbutus roads and appropriate money for the same, as petitioned for by Philip E. Bessom, et als.

Art. 75. To see if the town will vote to set aside in the Swampscott Cemetery such plot of ground therein to be used for the burial of deceased soldiers, sailors and marines of the World's War and for the erection of such memorials as may be placed thereon and appropriate money for the same, as petitioned for by Harry E. Cahoon, et als.

Art. 76. To see if the town will instruct the Board of Fire Engineers for the ensuing year to elect in place of a permanent Chief of the Fire Department as heretofore, a Call Chief of the Fire Department, and fix the compensation of said Chief of Fire Department at a sum not exceeding five hundred dollars per year, and appropriate money for the same as petitioned for by Coleman M. Wood, et als.

Art. 77. To see what action the town will take toward purchasing the building owned by Katherine E. Finnegan, and appropriate money for the same, as recommended by the Park Commissioners,

Art. 78. To see if the town will vote to adopt the By-Law relating to the Installation of Plumbing in the town of Swampscott, in accordance with the provisions of Section 7, of Chapter 103 of the Revised Laws, as recommended by the Board of Health.

Art. 79. To appropriate and raise, by borrowing or otherwise, such sum or sums of money as may be necessary for any or all of the purposes mentioned in the foregoing articles.

The polls will be closed at 4.30 P.M.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Post Offices, and three other public and conspicuous places in the town, seven days before the day appointed for said meeting.

Hereof Fail Not. and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting as aforesaid.

Given under our hands this third day of February, in the year 1920.

FREDERICK H. TIMSON,
HENRY S. BALDWIN,
GRANT S. HILTON,

Selectmen of Swampscott.

A true copy. Attest:

FRANK H. BRADFORD, Constable.



